

20010716.qrp v02_n252.qrl.20010716

Date: Mon, 16 Jul 2001 19:03:14 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2252

QRP-L Digest 2252

Topics covered in this issue include:

- 1) [102690] Re: FT-817
by Phil Wheeler <w7ox@earthlink.net>
- 2) [102691] Re: OT: Paper comparing vertical antennas
by Thomas Kuehl <ac7a@gci-net.com>
- 3) [102692] Re: Hy-Gain/MFJ brings back the Hy-Tower
by Bill ROWLETT <kc4atu@yahoo.com>
- 4) [102693] Re: Patcomm PC-500 Review
by larrykosch@glasscity.com
- 5) [102694] Re: FD power generation (was Re: Quiet List)
by Dan Tayloe <dtayloe@home.com>
- 6) [102695] Re: FT-817
by "Mike Yetsko" <myetsko@insydesw.com>
- 7) [102696] Re: FD power generation (was Re: Quiet List)
by "Mike Yetsko" <myetsko@insydesw.com>
- 8) [102697] Re: FD power generation (was Re: Quiet List)
by Dan Tayloe <dtayloe@home.com>
- 9) [102698] Re: FD power generation (was Re: Quiet List)
by "Denis Englander" <ko6gf@slip.net>
- 10) [102699] ARCI Sprint
by "TC Dufresne" <tdufresne@neb.rr.com>
- 11) [102700] re: 10 meter NVIS
by "Ronald Smith" <ronald@atdial.net>
- 12) [102701] Re: FT-817
by "John O. Newell" <jnewell@mediaone.net>
- 13) [102702] Re: Portable Antenna
by George Gingell <k3tks@u1.abs.net>
- 14) [102703] Re: Was Miracle Antenna: Portable Dipole
by "bfollett" <bfollett@msn.com>
- 15) [102704] Re: Miracle Antenna
by "John O. Newell" <jnewell@mediaone.net>
- 16) [102705] Re: FT-817
by "John O. Newell" <jnewell@mediaone.net>
- 17) [102706] Re: FT-817
by "John O. Newell" <jnewell@mediaone.net>
- 18) [102707] Walking DIpole Pix
by "John O. Newell" <jnewell@mediaone.net>
- 19) [102708] Cub Fox Hunt: KD5KXF and AA3UR Tuesday 2200 Eastern Wednesday

0200 Z

by "David Porter" <aa3ur@home.com>

20) [102709] Re: OT: Managed list

by Jim Lowman <jmlowman@ix.netcom.com>

21) [102710] Re: Cub Fox Hunt: KD5KXF and AA3UR Tuesday 2200 Eastern Wednesday

0200 Z

by "George, W5YR" <w5yr@att.net>

22) [102711] Re: OT: Paper comparing vertical antennas

by Bob Nielsen <nielsen@oz.net>

23) [102712] "Small" Portable Antenna

by "Anthony A. Luscre" <aluscre@neo.rr.com>

24) [102713] Cub Fox AA3UR Location

by "David Porter" <aa3ur@home.com>

25) [102714] Re: Hy-Gain/MFJ brings back the Hy-Tower

by "N7SG K7FD" <k7fd@hotmail.com>

26) [102715] RE: K1 Supercharger; KBT1 low-drop protection diode

by "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>

27) [102716] Bad Rheostat

by "Karl F. Larsen" <k5di@zianet.com>

28) [102717] Northern Virginia QRP Field Day (NoVaQRP)

by Michael Bower <bowerm@ix.netcom.com>

29) [102718] RE: Managed list

by "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>

30) [102719] FS

by Michael Goins <mgoins@usa.net>

31) [102720] OT : IARU scoring confusion.....

by "George Osier" <gosier@twcny.rr.com>

32) [102721] VIRUS ALERT, SENDER, ** HAHAHA **

by Wayne Williams <aa5jj@swbell.net>

33) [102722] RE: OT: Managed list

by "Ed Tanton" <n4xy@att.net>

34) [102723] Re: OT : IARU scoring confusion.....

by Phil Wheeler <w7ox@earthlink.net>

35) [102724] OT: for sale (2 items spoken for)

by "Walt Amos" <k8cv@netzero.net>

36) [102725] Re: OT : IARU scoring confusion.....

by Bob Nielsen <nielsen@oz.net>

37) [102726] Re: Managed list

by Bob Nielsen <nielsen@oz.net>

38) [102727] Re: OT : IARU scoring confusion.....

by Phil Wheeler <w7ox@earthlink.net>

39) [102728] Re: Cub Fox Hunt: KD5KXF and AA3UR Tuesday 2200 Eastern Wednesday

0200 Z

by "Mike Malone" <mmalone@worldlogon.com>

40) [102729] RE: Horizontal Loop Length

by W2SH@aol.com

41) [102730] Horizontal vs Vertical Antennas

by ARDUJENSKI@aol.com

- 42) [102731] 17mtr DSB - It's now a transceiver
by Bill Meara <n2cqr@clix.pt>
- 43) [102732] QRP in WI!!!
by "Trevor Jacobs" <fxtech@earthlink.net>
- 44) [102733] Re: FT-817
by Bruce Muscolino <w6toy@erols.com>
- 45) [102734] Re: FD power generation (was Re: Quiet List)
by Bruce Muscolino <w6toy@erols.com>
- 46) [102735] Re: Bad Rheostat
by Bruce Muscolino <w6toy@erols.com>
- 47) [102736] OT Google Works!
by "Karl F. Larsen" <k5di@zianet.com>
- 48) [102737] OT: for sale
by "Walt Amos" <k8cv@netzero.net>
- 49) [102738] Re: OT Google Works!
by "Leon Heller" <leon_heller@hotmail.com>
- 50) [102739] RE: SAMS Atomic Clock
by "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>
- 51) [102740] WOW ! ! ! Re: Low pass filter help
by John R Kirby <n3aaz-qrp@juno.com>
- 52) [102741] Expanding the frequency coverage of the SW40+
by "Brockwell, Stephen E. CECOM SEC FSSE ILEX" <brockwse@fssec.army.mil>
- 53) [102742] filter for digest
by "Hartwell, Martin" <mehartwell@att.com>
- 54) [102743] The niche for the FT-817
by "Mike Yetsko" <myetsko@insydesw.com>
- 55) [102744] Re: FD power generation (was Re: Quiet List)
by "Mike Yetsko" <myetsko@insydesw.com>
- 56) [102745] RE: Hy-Gain/MFJ brings back the Hy-Tower
by "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>
- 57) [102746] Re: What Level of Receiver Performance is Required?
by Bill Coleman <aa4lr@arrl.net>
- 58) [102747] Re: The niche for the FT-817
by Phil Wheeler <w7ox@earthlink.net>
- 59) [102748] QRP Field Day?
by ARDUJENSKI@aol.com
- 60) [102749] Re: The niche for the FT-817, really now K2...
by "Mike Yetsko" <myetsko@insydesw.com>
- 61) [102750] Why the Feedline questions you ask???
- by G Brandon Hoyt <preacher102677@juno.com>
- 62) [102751] Re: What Level of Receiver Performance is Required?
by Bob Nielsen <nielsen@oz.net>
- 63) [102752] Re: 10 meter NVIS
by "Lau, Zack, W1VT" <zlau@arrl.org>
- 64) [102753] Re: Why the Feedline questions you ask???
- by Bob Nielsen <nielsen@oz.net>
- 65) [102754] SMK-1 AF
by guyg <guyg@bellatlantic.net>

- 66) [102755] Re: FD power generation (was Re: Quiet List)
by Bruce Muscolino <w6toy@erols.com>
- 67) [102756] DB between "S" units
by "Karl F. Larsen" <k5di@zianet.com>
- 68) [102757] Re: Ham Fest / Keep Eyes Out For....
by Bill Coleman <aa4lr@arrl.net>
- 69) [102758] FS: Vibroplex Bug
by Larry East <w1hue@amsat.org>
- 70) [102759] Want: Small 100-uA meter
by Brian Mileschosky <n5zgt@swcp.com>
- 71) [102760] Urge to to try...
by ARDUJENSKI@aol.com
- 72) [102761] Re: What Level of Receiver Performance is Required?
by Bruce Muscolino <w6toy@erols.com>
- 73) [102762] K5DP's Philmont log
by "Miller, Mark G" <mark.miller@mcaap.army.mil>
- 74) [102763] Re: Urge to to try...
by ARDUJENSKI@aol.com
- 75) [102764] Site upgraded
by ARDUJENSKI@aol.com
- 76) [102765] RE: Vibroplex Bug
by "AI2Q Alex" <ai2q@adelphia.net>
- 77) [102766] Old QSTs
by Bruce Rattray <rattray@gpfn.sk.ca>
- 78) [102767] Re: FD power generation (was Re: Quiet List)
by <brownh@hartford-hwp.com>
- 79) [102768] Re: Old QSTs
by Bruce Muscolino <w6toy@erols.com>
- 80) [102769] Cub Fox Final Log -- W0MC 11 July 2001 0200Z
by "Jerry McCollom W0MC" <w0mc@club-pre.org>
- 81) [102770] Re: Want: Small 100-uA meter
by "Mike Yetsko" <myetsko@insydesw.com>
- 82) [102771] Re:Ham Fest/Keep Eyes Out For....
by "Bill Jones" <kd7s@psnw.com>
- 83) [102772] Re: Want: Small 100-uA meter
by "Leon Heller" <leon_heller@hotmail.com>
- 84) [102773] Excited for tomorrows NEQRP SSB NET
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
- 85) [102774] Re: OT: Managed list
by Glen Reid <k5fx@flash.net>
- 86) [102775] Re: K1 Supercharger; KBT1 low-drop protection diode
by Wayne Burdick <n6kr@elecraft.com>
- 87) [102776] RE: DB between "S" units
by "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>
- 88) [102777] Re: What Level of Receiver Performance is Required?
by Bob Nielsen <nielsen@oz.net>
- 89) [102778] QRP Wattmeter
by "Mike Morrell" <morrellm@ameritech.net>

- 90) [102779] re: urge to to try...
by Mike Bray <mikebray@uplogon.com>
- 91) [102780] RE: QRP Wattmeter
by "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>
- 92) [102781] RE: Miracle Antenna
by "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>
- 93) [102782] Re: What Level of Receiver Performance is Required?
by Bruce Muscolino <w6toy@erols.com>
- 94) [102783] The QRP-L (Margaritaville)
by "Paul R. Valko" <prvalko@oakland.edu>
- 95) [102784] Re: The QRP-L (Margaritaville)
by "Mike Yetsko" <myetsko@insydesw.com>
- 96) [102785] Re: SMK-1 AF
by Wayne McFee <nb6m@yahoo.com>
- 97) [102786] Re: The QRP-L (Margaritaville)
by Pete Burbank <plburbank@kih.net>
- 98) [102787] Re: Want: Small 100-uA meter
by Euramcom <mel@euramcom.freemove.co.uk>
- 99) [102788] Re: The niche for the FT-817
by Mike <mmorrow@complanet.net>
- 100) [102789] Re: The niche for the FT-817
by "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>
- 101) [102790] Re: The niche for the FT-817
by "Mike Yetsko" <myetsko@insydesw.com>
- 102) [102791] Power Output, SWR, and dipole Bandwidth
by Philip Karras <ke3fl@yahoo.com>
- 103) [102792] MFJ931 ARTIFICIAL GROUND
by DENNIS SMITH <ne4o@swbell.net>
- 104) [102793] Re: What Level of Receiver Performance is Required?
by "Steven Weber" <kd1jv@moose.ncia.net>
- 105) [102794] Re: 17mtr DSB - It's now a transceiver
by Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
- 106) [102795] Re: The niche for the FT-817
by "Michael Melland" <w9wis@charter.net>
- 107) [102796] RE: [Antennas] Hy-Gain/MFJ brings back the Hy-Tower
by "Ed Tanton" <n4xy@att.net>
- 108) [102797] Re: The niche for the FT-817
by "Mark J. Dulcey" <mark@buttery.org>
- 109) [102798] KBT1 Speaker Vibration
by "N7SG K7FD" <k7fd@hotmail.com>
- 110) [102799] RE: The niche for the FT-817
by "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
- 111) [102800] Re: The niche for the FT-817
by Mike <mmorrow@complanet.net>
- 112) [102801] Re: Ham Fest / Keep Eyes Out For....
by <baltimoremd@baltimoremd.com>
- 113) [102802] Small 100-uA meter - Thanks!
by Brian Milesosky <n5zgt@swcp.com>

- 114) [102803] Re: The niche for the FT-817
by Phil Wheeler <w7ox@earthlink.net>
- 115) [102804] Re: The niche for the FT-817
by Phil Wheeler <w7ox@earthlink.net>
- 116) [102805] Re: [Elecrafft] KBT1 Speaker Vibration
by Phil Wheeler <w7ox@earthlink.net>
- 117) [102806] Re: The niche for the FT-817
by Joe Reed <joe@n9jr.dyndns.org>
- 118) [102807] JUSTA SPREADER
by ARDUJENSKI@aol.com
- 119) [102808] Looking for Paul Maciel AK1P
by "Tony Fishpool" <tony@g4wif.fsnet.co.uk>
- 120) [102809] The FT-817's niche
by Bruce Muscolino <w6toy@erols.com>

Date: Sun, 15 Jul 2001 16:00:22 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: w6toy@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [102690] Re: FT-817
Message-ID: <3B522086.F6A473E1@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bruce Muscolino wrote:

>
> Karl,
>
> My point is they really don't advertise walk about QRP with the FT-817.
> I know people have done it, but the odds on favorite is the rig will
> work better with a real antenna on the HF bands!
>

Not to worry: They probably wouldn't have given the actor a "loaded"
(with batteries) radio, anyway :-;

Phil W7OX

Date: Sun, 15 Jul 2001 16:07:13 -0700
From: Thomas Kuehl <ac7a@gci-net.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [102691] Re: OT: Paper comparing vertical antennas
Message-ID: <3B522221.7FEF2685@gci-net.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Allan,

The vertical comparison report is available from Champion Radio. They can be found at:

<http://www.championradio.com/>

Best regards, Thomas - AC7A (Tucson)

ARDUJENSKI@aol.com wrote:

> A few months ago I viewed a sight that contained a paper for sale (about \$17)
> that did actual field test comparison of several of the more popular vertical
> antenna designs. I have lost the site. Can anyone in this group give me the
> reference? Also has anyone read this report?
> Thanks--Alan KB7MBI

Date: Sun, 15 Jul 2001 16:15:31 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: w7ox@earthlink.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [102692] Re: Hy-Gain/MFJ brings back the Hy-Tower
Message-ID: <20010715231531.45235.qmail@web14208.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I do hope that the person who typed the page made a mistake in the height of the ant. I remember the Hy-Tower to be 50 foot, not 18. They use to have a coil for 160 also.

73, Bill

Do You Yahoo!?
Get personalized email addresses from Yahoo! Mail
<http://personal.mail.yahoo.com/>

Date: Sun, 15 Jul 2001 19:21:17 -0400
From: larrykosch@glasscity.com
To: wo7t@juno.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [102693] Re: Patcomm PC-500 Review
Message-ID: <5.0.0.25.1.20010715191520.009e6370@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Mark & QRPers

Have a PC500 coming and hope your write up is a good one...The other one listed sure did not sound good...

Have 20m 10m and 6m modules coming...Hope to use it a lot on 6m...Have the Ten Tec Argo 556 on now

and will be checking it to see who is the best...TNX for your report

Mark and any other coments you may have

to pass along as you use the rig more...73...Larry...K8EJU

At 09:30 7/15/01 -0700, Mark E Gustoff wrote:

>Fellow QRPer's:

>

>I asked on www.eham.net some months ago for comments from buyers of the

>new PC-500 rig from Patcomm. Nobody had anything to say. Thus, as I

>explained

>to the XYL, I must do the only noble thing in ham radio, and buy it

>myself, and if

>worthy draft my own review of the rig for others. I don't think she

>bought it, but

>I did buy the rig, and I did right up a review, for those interested.

>

>For a limited time, you can see it off the link below provided by

>Antennex magazine.

>

>72,

>Mark

>W07T/qrp

>

>-----

>-----

>

>Mark: Okay, a copy of your article has been placed in the outside Preview
>section at:

><http://www.antennex.com/preview/Folder04/Jul401/patcomm.html>

>

>

>Best regards,
>Jack L. Stone
>
>... <http://www.antennex.com>
>
>antenneX Online Magazine
>P.O. Box 72022
>Corpus Christi, TX 78472
>USA
>
>EM: jack@antennex.com
>VM: 361.855.0250
>FX: 361.692.3528
>

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><http://dl.www.juno.com/get/tagj>.

Date: Sun, 15 Jul 2001 16:45:50 -0700
From: Dan Tayloe <dtayloe@home.com>
To: brownh@hartford-hwp.com, [qrp-1 <qrp-1@Lehigh.EDU>](mailto:qrp-1@Lehigh.EDU)
Subject: [102694] Re: FD power generation (was Re: Quiet List)
Message-ID: <3B522B2E.F0FBEF17@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Haines:

One thought that comes to mind is using one of the model airplane 0.049 engines to drive a DC motor used as a generator. It would be small and lightweight (a true QRP generator), but perhaps a bit noisy.

- Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions

>For QRP/FD, one's power requirements are modest. I live in an often
>cloudy/rainy environment where solar panels are unreliable, and a full
>sized gasoline generator is out of the question.

>It occurred to me that a steam engine driven generator would be a lot
>small in size, would be easier to store for this urban cave dweller,
>and would be friendlier to the environment (including trying to get
>sleep in a tent on field day as someone else is working the rig).

>Anyone know of a commercially available steam engine-generator
>combination that is light and small, burns a readily available liquid
>or gas fuel, is prefably compound and with closed water system, but
>sufficient to support a QRP rig + laptop?

Date: Sun, 15 Jul 2001 19:51:09 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w6toy@erols.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [102695] Re: FT-817
Message-ID: <006001c10d89\$33449da0\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wasn't there something posted about a month or so
after the 817 started showing up about a world
distance record with two hikers both using 817s
as they were hiking along? I seem to remember
some place in the south pacific area was at one
end, and the other was almost directly opposed,
making it a very tough record to beat.

If I remember this right, I think one of the guys was
using a 'walking stick' antenna.

Mike

----- Original Message -----
From: Bruce Muscolino <w6toy@erols.com>

> Karl,
>
> My point is they really don't advertise walk about QRP with the FT-817.
> I know people have done it, but the odds on favorite is the rig will
> work better with a real antenna on the HF bands!
>
> 73
>

Date: Sun, 15 Jul 2001 19:52:21 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>

To: <dtayloe@home.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [102696] Re: FD power generation (was Re: Quiet List)
Message-ID: <006101c10d89\$3376f840\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Dan Tayloe <dtayloe@home.com>

> One thought that comes to mind is using one of the model airplane 0.049
> engines to drive a DC motor used as a generator. It would be small and
> lightweight (a true QRP generator), but perhaps a bit noisy.
>
> - Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions

A 'bit'??? Hey, at least use an OSMAX, maybe a
Max 50 or bigger. You can get mufflers on those.

Mike

Date: Sun, 15 Jul 2001 16:57:51 -0700
From: Dan Tayloe <dtayloe@home.com>
To: Mike Yettsko <myetsko@insydesw.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [102697] Re: FD power generation (was Re: Quiet List)
Message-ID: <3B522DFF.E998ECDA@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yeah. I was also thinking that putting the generator in several layers
of ventilated boxes to quiet things down a bit might be in order.

- Dan, N7VE

Mike Yettsko wrote:

>
> ----- Original Message -----
> From: Dan Tayloe <dtayloe@home.com>
>

> > One thought that comes to mind is using one of the model airplane 0.049
> > engines to drive a DC motor used as a generator. It would be small and
> > lightweight (a true QRP generator), but perhaps a bit noisy.
> >
> > - Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions
>
> A 'bit'??? Hey, at least use an OSMAX, maybe a
> Max 50 or bigger. You can get mufflers on those.
>
> Mike

Date: Sun, 15 Jul 2001 17:16:29 -0700
From: "Denis Englander" <ko6gf@slip.net>
To: <brownh@hartford-hwp.com>, "Low Power Amateur Radio Discussion" <qrp-
l@lehigh.edu>
Subject: [102698] Re: FD power generation (was Re: Quiet List)
Message-ID: <00ee01c10d8c\$8f76e1c0\$f1507fd8@sirus.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Haines - KB1GRM...

Steam Engines etc...

Well, here's the link to one that drives a small light bulb...

<http://www.yesteryearthtoys.com/cgi-local/toycatalog.pl?view=1332D>

Their main page is <http://www.yesteryearthtoys.com>

Have fun!

72/73 de K06GF

----- Original Message -----

From: <brownh@hartford-hwp.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, July 15, 2001 10:35 AM
Subject: FD power generation (was Re: Quiet List)

> Jim's point about the list being quiet was all the invitation I needed
> to ask an off-the-wall question.
>

> For QRP/FD, one's power requirements are modest. I live in an often
> cloudy/rainy environment where solar panels are unreliable, and a full
> sized gasoline generator is out of the question.
>
> It occurred to me that a steam engine driven generator would be a lot
> small in size, would be easier to store for this urban cave dweller,
> and would be friendlier to the environment (including trying to get
> sleep in a tent on field day as someone else is working the rig).
>
> Anyone know of a commercially available steam engine-generator
> combination that is light and small, burns a readily available liquid
> or gas fuel, is prefably compound and with closed water system, but
> sufficient to support a QRP rig + laptop?
>
> --
> Haines Brown
> brownh@hartford-hwp.com
> www.hartford-hwp.com
> KB1GRM
>
>

Date: Mon, 16 Jul 2001 01:10:37 +0100
From: "TC Dufresne" <tdufresne@neb.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [102699] ARCI Sprint
Message-ID: <01a501c10d8b\$be1d6fe0\$0dba1c41@neb.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, a few ramblings about the sprint. First, I'm NOT a tester, suffice to say that. I did make one contact during the sprint, but I don't have an ARCI number (I think I do have a QRP-L number-does that count? :) It was a N9 from Wisconsin (Oshgosh, b'gosh!)

He was nice and he gave me a 559, which I returned. I then looked at the ARCI rules and saw that it was a "homebrew" sprint. I turned off my venerable HW-8 and fired up my New Jersey Fireball (Thanks NJQRP)

Well, I heard ONE possible signal, and then around 2345z, lots of "warbling" Sounded like a floutist on steroids. I assume that was a PSK-31 signal, yes? At 0003z I heard a "di-d-di-dah" three times, but they were just teasing me.
<sigh>

Needless to say, I had no joy on 7.080mhz, a veritable hotbed of QRP rigs. My Fireball did sound great in my old Drake R4A. I was putting out a strong, clear 1.5 watts, using a 12V 7 amp/hour battery. (I have the amp too, my first-ever QRP rig I built.) I "CQed" for 1/2 hour, and hopefully didn't make the PSK'ers too mad.

Well, what do they say-Maybe next time? It sure wouldda been fun getting slathers of points from the ol' Fireball. I ONLY wish I had a bit more "flexibility" with this rig.... Oh well, for 15 bucks, its a dandy rig! Anyone else have stories?

Tom

KC0GXX

Date: Sun, 15 Jul 2001 17:22:39 -0700
From: "Ronald Smith" <ronald@atdial.net>
To: qrp-1@lehigh.edu
Subject: [102700] re: 10 meter NVIS
Message-ID: <200107160022.UAA28365@betelgeuse.concentric.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Group;

I want to thank everyone who responded to my question on 10 meter NVIS.

What follows is what I have learned from the responses:

1. NVIS on 10 meters doesn't work.
- 2 Some other means of propagation, such as e. skip, backscatter or meteor scatter should be the answer.

And one more thing that I already knew;

This list is the best place to get help.

73,

Ron, KE6RS

Date: Sun, 15 Jul 2001 20:27:28 -0400

From: "John O. Newell" <jnewell@mediaone.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [102701] Re: FT-817
Message-ID: <3B5234F0.5F2C110E@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> Just looked at the Yaesu website for the FT-817. If you go there, note
> that the photograph of the hiker with the FT-817 seems to show VHF
> operation with a rubber duck, not HF operation!

Yes, and the duck is (no surprise) marginal even at 6m,
forget HF.

I agree that the Miracle Whip ant probably shouldn't be
called "Miracle" anything and should have some cautions for
folks who actually expect one. Nothing has repealed the
basic laws of physics.

72
John Newell
KB1FPM

Date: Sun, 15 Jul 2001 20:30:34 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Cc: <John@neknetwork.com>
Subject: [102702] Re: Portable Antenna
Message-ID: <Pine.BSF.4.33.0107152008200.94388-1000000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

John,

There are a number of sources for possible materials for a good portable
antenna. However I would not expect to mount one on the back of any rig.

I generally start with a Platform Base of Plywood or some 2 X 4's with a
Plumbing Pipe Flange screwed to the base, A 6-12" Iron Pipe Nipple is
Screwed into the Pipe Flange, Then slip a PVC pipe section down on the
nipple and slip a "Black Widow" or Other Brand of Fiberglass Fishing pole
into the PVC. I also had a version which used a 5 gallon paint bucket
with lid. the PVC Pipe is secured in the bucket. Actually you can use the
same Pipe Flange arrangement fastened to a round piece of plywood. The
Bucket can be filled with sand or gravel and will hold a pretty good

antenna.

My earlier experiments with this base used a 10 foot PVC mast and a Pair of 40 Meter Verticals with the Dipole Adapter. Moderate Success at best.

More Height or better location might have been better. YMMV

I have recently seen 4 foot fiberglass rods sold at Home Depot. They are intended as Driveway Markers. Red or Orange. I think they were about \$ 2.00 each they were 1/4" diameter fiberglass. I thought of using metal sleeves at the joints and run the Element thru a PVC TEE at the center. Maybe add a short length (18") of pvc to the down section and slip it over the Vertical Support. Feed it with 300 Ohm Twin Lead and Use some Teflon Stranded Wire for the Elements.

I also thought of using the Top three Sections of Black Widow for the Elements. It would Take Three Black Widows to make that one. It would however be much lighter.

Another Idea for the Bucket Base. Make a Small Table Top Platform to Slip down over the pvc pipe and you have a handy Operating desk.

The Bucket could also be lined with foam and double as a COLD BEVERAGE Container. :^}

Some will need a "Tap" for this model. :^} (Pat. Pending :^}

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Notary Public and Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Sun, 15 Jul 2001 17:00:58 -0600

From: "bfollett" <bfollett@msn.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>, <john@neknetwork.com>
Subject: [102703] Re: Was Miracle Antenna: Portable Dipole
Message-ID: <069201c10d82\$06391b80\$9f353e3f@MSNbfollett>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John and the Group:

Yes, your guess is correct -- the dipole you wish for is already on the web. Uses PCV, the RS 72" telescoping whips, and the ubiquitous paint roller pole. Target your browser to the following, and while there, check out Budd's talks about working 122 countries while pedestrian mobile!

<http://www.qsl.net/w3ff/>

73, Bob

Bob Follett AB7ST
3133 American Saddler Dr.
Park City, UT 84060

Date: Sun, 15 Jul 2001 20:35:40 -0400
From: "John O. Newell" <jnewell@mediaone.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [102704] Re: Miracle Antenna
Message-ID: <3B5236DC.192EC781@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> So my friends; is there a design like this out there already? If not,
> what sort of thoughts do folks have on this? Open to all suggestions,

John, are you thinking of something like this:
http://www.qsl.net/w3ff/W3FF_5.htm

72
John Newell
KB1FPM

Date: Sun, 15 Jul 2001 20:35:32 -0400
From: "John O. Newell" <jnewell@mediaone.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [102705] Re: FT-817
Message-ID: <3B5236D4.1E320DC3@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> My point is they really don't advertise walk about QRP with the FT-817

There is actually a whole group of people doing pedestrian mobile HF, many with FT-817s -- but not with the supplied ant!

Check 'em out at <http://groups.yahoo.com/group/hfpack>

72
John Newell
KB1FPM

Date: Sun, 15 Jul 2001 20:35:46 -0400
From: "John O. Newell" <jnewell@mediaone.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [102706] Re: FT-817
Message-ID: <3B5236E2.588C6AE7@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike, yes -- you can check this out at the HFPack website. The antenna you're remembering is a walking dipole -- see http://www.qsl.net/w3ff/W3FF_5.htm

72
John Newell
KB1FPM

> Wasn't there something posted about a month or so
> after the 817 started showing up about a world
> distance record with two hikers both using 817s
> as they were hiking along? I seem to remember
> some place in the south pacific area was at one
> end, and the other was almost directly opposed,
> making it a very tough record to beat.

>
> If I remember this right, I think one of the guys was
> using a 'walking stick' antenna.

Date: Sun, 15 Jul 2001 20:37:31 -0400
From: "John O. Newell" <jnewell@mediaone.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [102707] Walking Dipole Pix
Message-ID: <3B52374B.D99139FA@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You can see the pics of this antenna here:
<http://www.qsl.net/w3ff/photo.htm>

72
John Newell
KB1FPM

Date: Sun, 15 Jul 2001 20:55:28 -0400
From: "David Porter" <aa3ur@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [102708] Cub Fox Hunt: KD5KXF and AA3UR Tuesday 2200 Eastern Wednesday 0200 Z
Message-ID: <011f01c10d92\$020bd240\$927ba8c0@jamison1.pa.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings Fox Hunters,

Mike Malone (KD5KXF) and Dave Porter (AA3UR) will be your Cub Foxii this Tuesday at 2200 EDST [that is, Wednesday at 0200 UTC] .

One of us will be low and one high between 14.040 and 14.062, trying to leave 14.058 open for FISTS.
In our next email, we will let you know more precisely where we will be.

I will be using a DSW-20, a Radio Shack DSP filter, an 88 foot inverted L with a Johnson Matchbox tuned with a NoGa Watt meter, and a Steven Weber Deluxe LCD Keyer set for 11 wpm.

Mike will be using a K2 and an inverted V cut for 40 meters.

The following example uses a call that I held quite some time ago. It belongs to someone else now, but I'll use my old info for this example.

I'll send the obligatory:

CQ FOX CQ FOX DE AA3UR K

or

QRZ FOX DE AA3UR K

Hunters will reply with their call; only once please.

WA4CPN

To which I will respond:

WA4CPN 559 PA DAVE 2W WA4CPN BK

To which WA4CPN would reply:

BK 599 FL DAVE 75W BK

If I missed his state, for instance, I would ask for a fill:

BK SPC? BK

To which WA4CPN would reply:

BK FL FL BK

When I've got the complete exchange, I will respond:

TU QRZ FOX DE AA3UR

Remember, the exchange is:

RST (STATE, PROVINCE, or COUNTRY) NAME POWER

Here's looking forward to a great hunt!

72,

David Porter

aa3ur@home.com

AA3UR

Date: Sun, 15 Jul 2001 17:59:22 -0700

From: Jim Lowman <jmlowman@ix.netcom.com>

To: mgoins@usa.net

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [102709] Re: OT: Managed list

Message-ID: <3B523C6A.32BE4129@ix.netcom.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

If the list becomes moderated, even managed, people will leave. They did the last time we had a list manager.

How about this? Create a moderated or managed list, and let this one alone. That way the purists could go over to the other list. One could subscribe to either or both. Not that the Usenet should be an example of anything, but this is the way that it has been done there.

Any managed or moderated list should, IMNSHO, be governed by consensus as much as possible. That means we agree on manager(s) or moderator(s) and construct a set of rules for all to follow. Keep the rules to a minimum; for example no flaming, no extremely vulgar language, no auctions or reference to same in any way.

What does everyone think?

72 de Jim - AD6CW

As the saying goes, "Watch what you wish for; you may get it."

BTW, thanks for prefacing the subject with "OT:" If everyone does that, those not wanting non-QRP subjects can delete or filter them easily.

Michael Goins wrote:

>
> While I completely understand Gary's point of view, I tend to agree with Walt.
> I do not want a moderated list, however, without one we have what we have seen
> recently, and I doubt many of us want that either.
>
> Freedom of speech and choice is what it is all about, however most of us are
> here because of an interest in low power radio and it's related topics. I feel
> that personal issues should be handled as personal emails, not within the
> general forum. Off topic issues, whether personal attacks or something like
> the multitude of "Radio Shack" postings (for example) are not beneficial to
> any of us.
>
> Count me in for a moderated list once again, with off topic issues relegated
> to a reponse or two and then we move on.
>
> One opinion.
>
> mike
> wb5yjx

Date: Sun, 15 Jul 2001 20:05:46 -0500
From: "George, W5YR" <w5yr@att.net>
To: aa3ur@home.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [102710] Re: Cub Fox Hunt: KD5KXF and AA3UR Tuesday 2200 Eastern
Wednesday

0200 Z

Message-ID: <3B523DEA.7EF2B76D@att.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

David, to save us a trip to QRZ.com would you mind giving us the
geographical location of each station? Helps to know where to point things
. . .

Used to be that call signs had some relationship to location, but . . .

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

David Porter wrote:

>
> Greetings Fox Hunters,
>
> Mike Malone (KD5KXF) and Dave Porter (AA3UR) will be your Cub Foxii this
> Tuesday at 2200 EDST [that is, Wednesday at 0200 UTC] .
>
> One of us will be low and one high between 14.040 and 14.062, trying to
> leave 14.058 open for FISTS.
> In our next email, we will let you know more precisely where we will be.
>
> I will be using a DSW-20, a Radio Shack DSP filter, an 88 foot inverted L
> with a Johnson Matchbox tuned with a NoGa Watt meter, and a Steven Weber
> Deluxe LCD Keyer set for 11 wpm.
>
> Mike will be using a K2 and an inverted V cut for 40 meters.
>
> The following example uses a call that I held quite some time ago. It
> belongs to someone else now, but I'll use my old info for this example.
>
> I'll send the obligatory:
> CQ FOX CQ FOX DE AA3UR K
> or
> QRZ FOX DE AA3UR K
> Hunters will reply with their call; only once please.
> WA4CPN
> To which I will respond:

> WA4CPN 559 PA DAVE 2W WA4CPN BK
> To which WA4CPN would reply:
> BK 599 FL DAVE 75W BK
> If I missed his state, for instance, I would ask for a fill:
> BK SPC? BK
> To which WA4CPN would reply:
> BK FL FL BK
> When I've got the complete exchange, I will respond:
> TU QRZ FOX DE AA3UR
>
> Remember, the exchange is:
> RST (STATE, PROVINCE, or COUNTRY) NAME POWER
>
> Here's looking forward to a great hunt!
>
> 72,
>
> David Porter
> aa3ur@home.com
> AA3UR

Date: Sun, 15 Jul 2001 18:06:08 -0700
From: Bob Nielsen <nielsen@oz.net>
To: qrp-l@lehigh.edu
Subject: [102711] Re: OT: Paper comparing vertical antennas
Message-ID: <20010715180608.B9636@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Sun, Jul 15, 2001 at 04:13:01PM -0400, ARDUJENSKI@aol.com wrote:
> A few months ago I viewed a sight that contained a paper for sale (about \$17)
> that did actual field test comparison of several of the more popular vertical
> antenna designs. I have lost the site. Can anyone in this group give me the
> reference? Also has anyone read this report?
> Thanks--Alan KB7MBI

<http://www.championradio.com> (click on publications in the left frame).

I have a copy of this and the yagi report by the same authors (N0AX and K7LXC). These are both quite detailed, although they don't cover ALL the possibilities (one could spend a lifetime doing that). They mounted all the verticals at the same height (slightly above ground) and used a pretty effective radial field. The measurements were made using a shielded loop probe located 530 feet from the antenna under test.

73, Bob N7XY

Date: Sun, 15 Jul 2001 21:11:58 -0400
From: "Anthony A. Luscre" <aluscre@neo.rr.com>
To: john@neknetwork.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [102712] "Small" Portable Antenna
Message-ID: <200107160108.f6G18qZ03459@clmboh1-smtp3.columbus.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am building a pedestrian mobile of w3ff's design
<http://www.qsl.net/w3ff/>
check it out, look like a great idea

John Wagner wrote:

> I like your idea of a dipole. I too have been tossing around an idea for
> a portable dipole and would like to toss it out for discussion;
>
> So my friends; is there a design like this out there already? If not,
> what sort of thoughts do folks have on this? Open to all suggestions,
>
>

--
|-----|
| Anthony A. Luscre
| K8ZT
Stow, Ohio

Date: Sun, 15 Jul 2001 21:18:15 -0400
From: "David Porter" <aa3ur@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [102713] Cub Fox AA3UR Location
Message-ID: <014701c10d95\$30d46a80\$927ba8c0@jamison1.pa.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Greetings again, hunters,
Seems I forgot to tell you where I was located.
I am in Holland, PA 18966
That's Bucks County,
Grid FN20me
40Deg 12' 29" N, 74Deg 57' 20" W

The rest is as before:

Greetings Fox Hunters,

Mike Malone (KD5KXF) and Dave Porter (AA3UR) will be your Cub Foxii this Tuesday at 2200 EDST [that is, Wednesday at 0200 UTC] .

One of us will be low and one high between 14.040 and 14.062, trying to leave 14.058 open for FISTS.
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or

QRZ FOX DE AA3UR K

Hunters will reply with their call; only once please.

WA4CPN

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To which WA4CPN would reply:

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When I've got the complete exchange, I will respond:

TU QRZ FOX DE AA3UR

Remember, the exchange is:

RST (STATE, PROVINCE, or COUNTRY) NAME POWER

Here's looking forward to a great hunt!

72,

David Porter
aa3ur@home.com
AA3UR

David Porter
aa3ur@home.com
AA3UR

Date: Sun, 15 Jul 2001 18:52:46 -0700
From: "N7SG K7FD" <k7fd@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [102714] Re: Hy-Gain/MFJ brings back the Hy-Tower
Message-ID: <F251k5qqWJJAf8DA1Xu00003726@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hang tough...won't be long until MFJ
has the rights to Gotham beams... =:0

73 John K7FD

Ed sed:

> > In a move I have been wanting to see for ages, Hy-Gain
> > <<http://www.hy-gain.com/hy-gain/products.php?prodid=AV-18HT>> has brought
> > back the 18-HT Hy-Tower! Still no WARC, but no traps either
> > ("stub-decuppling"), all SS hardware, and a tilt-over base. Not cheap
> > (~\$740
> > list) but I'm gonna start saving my \$\$\$ today!

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Sun, 15 Jul 2001 21:52:53 -0400
From: "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
To: <n6kr@elecraft.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [102715] RE: K1 Supercharger; KBT1 low-drop protection diode
Message-ID: <LPBBJAGIPFHKPJENAKLOMEENFEAA.n1bq@wulfdn.org>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> -----Original Message-----
> From: Wayne Burdick
> Sent: Sunday, July 15, 2001 14:08 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: K1 Supercharger; KBT1 low-drop protection diode

[snip]

> So, to answer your question (finally!), you will get more
> usable voltage from the K1's internal battery than from an
> external battery, assuming the two have the same terminal
> voltage. You could replace the normal K1 reverse-polarity
> protection diode with a 95SQ015, though, and the two
> would then be identical.

Thanks, Wayne, one of the best things about you guys is we get straight answers quickly, not to mention kewl toys.

OK, that said, where would I get such a beast and how much would it cost me in quantity 1 ?????

Date: Sun, 15 Jul 2001 19:55:49 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [102716] Bad Rheostat
Message-ID: <Pine.LNX.4.33.0107151948370.3214-100000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I ordered and then cancelled the order for the rheostat's sold by All Electronics, because my buddy David Hassel pointed out they are 2" in diameter and the ferrite toroid we want to use is .8" in diameter. These rheostats are 50 watt jobs and we need 12 watt jobs which are lots smaller, like 0.8" diameter.

So found them at Allied Radio for %20.00 per, which is kind of expensive since this is an experiment. David is going to check out his

garage this week and I'm going to look around town for the right thing at less cost.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sun, 15 Jul 2001 21:55:10 -0400
From: Michael Bower <bowerm@ix.netcom.com>
To: qrp-l <qrp-l@lehigh.edu>, eleccraft@qth.net, "NoVaQRP@topica.com" <NoVaQRP@topica.com>
Subject: [102717] Northern Virginia QRP Field Day (NoVaQRP)
Message-ID: <3B52497E.A1F814F4@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Finally!!

NoVaQRP really did have a site for Field Day this year. We're just a little slow in getting the pictures out. I'd lay all the blame on the "good-for-nothing, lazy webmaster" for NoVaQRP but that would be ME so I'll just say.

Enjoy our Field Day pictures. Go to our webpage and follow the link.

www.novaqrp.org

Enjoy

Michael N4NMR
(lazy, good-for-nothing webmaster)

--

73 de N4NMR
Michael Bower
Ashburn, VA (near Washington, D.C.)

Date: Sun, 15 Jul 2001 22:03:05 -0400
From: "Brian B. Riley, N1BQ" <n1bq@wulfden.org>

To: <n4xy@att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: "Stan Horzepa, WA1LOU" <wa1lou@tapr.org>
Subject: [102718] RE: Managed list
Message-ID: <LPBBJAGIPFHKPJENAKLOIEE0FEAA.n1bq@wulfdn.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Many well made points ... I belong to another large list which has been around for quite awhile and which periodically erupts in flames though it rarely gets very bad. It is the TAPR APRS list and is moderated by Stan Horzepa WA1LOU, who also write in QST. I would offer Stan up as role model list manager any day. A short almost quiet 'hey this is going to far' is the most you hear from him and 95% of the hotheads cool off and the remaining die down when no one further rises to their bait.

> -----Original Message-----

> From: Ed Tanton
> Sent: Sunday, July 15, 2001 15:25 PM
> To: Low Power Amateur Radio Discussion
> Subject: RE: Managed list

> A GOOD list manager should be nearly invisible. Yes, on
> occasion, something is going to come up that needs to be
> nipped, and nipped quickly; but not all that often. And yes,
> sometimes there can come a time for a MODERATION
> action: the recent Radio Shack thread being as good an
> example of that as I've ever seen. Not only was that horse
> beaten to death, the very tissues were flayed from the bones.
>

> A clearcut understanding of what will-and what will not-be
> tolerated, helps everyone. One doesn't run amuck throwing
> people OFF the list-the objective is to keep them ON.
>

> Certainly well-founded criticism OF A NON-PERSONAL NATURE must be
> ENCouraged-and a list manager's job is to know the difference.

Date: 15 Jul 2001 21:15:31 EST
From: Michael Goins <mgoins@usa.net>
To: qrp-1@lehigh.edu
Subject: [102719] FS
Message-ID: <20010716021531.14968.qmail@aw161.netaddress.usa.net>
Mime-Version: 1.0

Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Still pruning the station. =

JPS NIR-10, \$65 shipped CONUS
Ten Tec 1254 SW Receiver, very nice. \$175 shipped CONUS
SP-150 speakers (have two) \$25 each, shipped CONUS

Looking for a Heil HM 10, single element, #4.

please reply off list. =

mike
wb5yjx

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Sun, 15 Jul 2001 22:18:04 -0400
From: "George Osier" <gosier@twcnny.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [102720] OT : IARU scoring confusion.....
Message-ID: <000001c10d9e\$3dd752c0\$05514342@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All !!!

Sory about the off topic stuff but I thought with several top notch
contesters in the bunch here or some ARRL officials that I might be able to
come up with a answer.....

8. Multipliers: The total number of ITU zones plus IARU member society HQ
stations worked on each band (not mode). IARU officials represent a maximum
of four multipliers per band (AC , R1 , R2 and R3)

8.1. IARU member society stations and officials do not count for zone
multipliers

I have been in many tests but this set of rules are VERY confusing
.....

any possible answers ??????????

73s

George , N2JNZ / QRP

Date: Sun, 15 Jul 2001 21:30:35 -0500
From: Wayne Williams <aa5jj@swbell.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [102721] VIRUS ALERT, SENDER, ** HAAAAA **
Message-ID: <3B5251CB.56C1F9C1@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

SOMEONE IS SENDING A MESSAGE FROM HAAAAA THIS IS A VIRUS THAT KILLED MY
COMPUTER ABOUT A YEAR AGO DO NOT OPEN THIS UP, HOLD DOWN YOUR SHIFT KEY
AND HIT DELETE THIS WILL KILL IT AND NOT PUT IT ON YOUR TRASH FOLDER
AGAIN DO NOT OPEN THE ATTACHMENT THAT COMES WITH THIS

Date: Sun, 15 Jul 2001 22:36:43 -0400
From: "Ed Tanton" <n4xy@att.net>
To: <jmlowman@ix.netcom.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [102722] RE: OT: Managed list
Message-ID: <CKEGICNFDIMCEKEDCEHFGECFHNA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

The two-list thing was tried last time this became an problem. It is not an
intelligent option: dividing the membership, as it would. I just volunteered
to manage, if needed-I am not promoting either myself, or the idea of a
MODERATED list-in fact, I would not do a moderated list. Now THIS issue is
also getting to be a problem, so I'm going to be quiet about it.

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Sun, 15 Jul 2001 19:38:52 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: gosier@twcnny.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [102723] Re: OT : IARU scoring confusion.....
Message-ID: <3B5253BC.CE367AA9@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

George Osier wrote:

>
> Hello All !!!
>
> Sorry about the off topic stuff but I thought with several top notch
> testers in the bunch here or some ARRL officials that I might be able to
> come up with a answer.....
>
> 8. Multipliers: The total number of ITU zones plus IARU member society HQ
> stations worked on each band (not mode). IARU officials represent a maximum
> of four multipliers per band (AC , R1 , R2 and R3)
>
> 8.1. IARU member society stations and officials do not count for zone
> multipliers
>
> I have been in many tests but this set of rules are VERY confusing
>
>

What is the question?

Phil W7OX

Date: Sun, 15 Jul 2001 23:17:35 -0400
From: "Walt Amos" <k8cv@netzero.net>
To: "List Qrp-1" <qrp-1@lehigh.edu>
Subject: [102724] OT: for sale (2 items spoken for)
Message-ID: <005001c10da5\$dceeffa0\$76999840@NetZeroUser>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The 2n22/40 parts bag and the SMK-1 seem to be spoken for and will have new homes soon!

Still have the T-kit 1340 , it is lonely on the shelf and sure would like to prove itself in the hands of a new owner?

Thanks for the band width

Walt K8CV Royal Oak, MI

NetZero Platinum
No Banner Ads and Unlimited Access
Sign Up Today - Only \$9.95 per month!
<http://www.netzero.net>

Date: Sun, 15 Jul 2001 20:22:51 -0700
From: Bob Nielsen <nielsen@oz.net>
To: qrp-1@lehigh.edu
Subject: [102725] Re: OT : IARU scoring confusion.....
Message-ID: <20010715202251.C10625@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Sun, Jul 15, 2001 at 10:18:04PM -0400, George Osier wrote:

> Hello All !!!

>

> Sorry about the off topic stuff but I thought with several top notch
> testers in the bunch here or some ARRL officials that I might be able to
> come up with a answer.....

>

> 8. Multipliers: The total number of ITU zones plus IARU member society HQ
> stations worked on each band (not mode). IARU officials represent a maximum
> of four multipliers per band (AC , R1 , R2 and R3)

>

> 8.1. IARU member society stations and officials do not count for zone
> multipliers
>
>
> I have been in many tests but this set of rules are VERY confusing

I had the same confusion at first, but after thinking about it a bit, I believe that what the rules are trying to say is that you cannot get TWO multipliers (zone plus HQ/official) for a single contact by working one of these stations. If you work an HQ station, you get multiplier credit for that. If you work another station in the same ITU zone, you get zone multiplier credit for that contact.

I never heard so many stations with "HQ" suffix.

Bob, N7XY

Date: Sun, 15 Jul 2001 20:26:09 -0700
From: Bob Nielsen <nielsen@oz.net>
To: qrp-l@lehigh.edu
Subject: [102726] Re: Managed list
Message-ID: <20010715202609.D10625@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Unless something has changed, the aprssig list (as well as other TAPR mailing lists) is managed, not moderated.

Stan does a good job.

Bob Nielsen, N7XY
Past-president, TAPR

On Sun, Jul 15, 2001 at 10:03:05PM -0400, Brian B. Riley, N1BQ wrote:
> Many well made points ... I belong to another large list which has been
> around for quite awhile and which periodically erupts in flames though
> it rarely gets very bad. It is the TAPR APRS list and is moderated by
> Stan Horzempa WA1LOU, who also write in QST. I would offer Stan up as
> role model list manager any day. A short almost quiet 'hey this is going
> to far' is the most you hear from him and 95% of the hotheads cool off
> and the remaining die down when no one further rises to their bait.
>
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> > From: Ed Tanton
> > Sent: Sunday, July 15, 2001 15:25 PM
> > To: Low Power Amateur Radio Discussion
> > Subject: RE: Managed list
>
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> >
> > Certainly well-founded criticism OF A NON-PERSONAL NATURE must be
> > ENCouraged-and a list manager's job is to know the difference.
>

--
Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S
nielsen@oz.net
<http://www.oz.net/~nielsen>

Date: Sun, 15 Jul 2001 20:39:18 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: nielsen@oz.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [102727] Re: OT : IARU scoring confusion.....
Message-ID: <3B5261E6.1550ADA1@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob Nielsen wrote:

>
> I had the same confusion at first, but after thinking about it a bit, I
> believe that what the rules are trying to say is that you cannot get
> TWO multipliers (zone plus HQ/official) for a single contact by working
> one of these stations. If you work an HQ station, you get multiplier
> credit for that. If you work another station in the same ITU zone, you
> get zone multiplier credit for that contact.

>

That's my take.

> I never heard so many stations with "HQ" suffix.

>

Indeed, three were a bunch. And they really seemed able to punch thru well.

73, Phil W70X

Date: Sun, 15 Jul 2001 22:59:35 -0500

From: "Mike Malone" <mmalone@worldlogon.com>

To: <w5yr@att.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [102728] Re: Cub Fox Hunt: KD5KXF and AA3UR Tuesday 2200 Eastern Wednesday 0200 Z

Message-ID: <001801c10dab\$bb98b340\$02f8a7cc@malonefamily>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Mike Malone KD5KXF is located in Balch Springs, TX and that is just South East of Dallas.

-----Original Message-----

From: George, W5YR <w5yr@att.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Date: Sunday, July 15, 2001 8:07 PM

Subject: Re: Cub Fox Hunt: KD5KXF and AA3UR Tuesday 2200 Eastern Wednesday 0200 Z

>David, to save us a trip to QRZ.com would you mind giving us the
>geographical location of each station? Helps to know where to point things
>. . .

>

>Used to be that call signs had some relationship to location, but . . .

>

>72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

>Fairview, TX 30 mi NE of Dallas in Collin county EM13qe

>Amateur Radio W5YR, in the 55th year and it just keeps getting better!

>Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

>

>

>David Porter wrote:
>>
>> Greetings Fox Hunters,
>>
>> Mike Malone (KD5KXF) and Dave Porter (AA3UR) will be your Cub Foxii this
>> Tuesday at 2200 EDST [that is, Wednesday at 0200 UTC] .
>>
>> One of us will be low and one high between 14.040 and 14.062, trying to
>> leave 14.058 open for FISTS.
>> In our next email, we will let you know more precisely where we will be.
>>
>> I will be using a DSW-20, a Radio Shack DSP filter, an 88 foot inverted L
>> with a Johnson Matchbox tuned with a NoGa Watt meter, and a Steven Weber
>> Deluxe LCD Keyer set for 11 wpm.
>>
>> Mike will be using a K2 and an inverted V cut for 40 meters.
>>
>> The following example uses a call that I held quite some time ago. It
>> belongs to someone else now, but I'll use my old info for this example.
>>
>> I'll send the obligatory:
>> CQ FOX CQ FOX DE AA3UR K
>> or
>> QRZ FOX DE AA3UR K
>> Hunters will reply with their call; only once please.
>> WA4CPN
>> To which I will respond:
>> WA4CPN 559 PA DAVE 2W WA4CPN BK
>> To which WA4CPN would reply:
>> BK 599 FL DAVE 75W BK
>> If I missed his state, for instance, I would ask for a fill:
>> BK SPC? BK
>> To which WA4CPN would reply:
>> BK FL FL BK
>> When I've got the complete exchange, I will respond:
>> TU QRZ FOX DE AA3UR
>>
>> Remember, the exchange is:
>> RST (STATE, PROVINCE, or COUNTRY) NAME POWER
>>
>> Here's looking forward to a great hunt!
>>
>> 72,
>>
>> David Porter
>> aa3ur@home.com
>> AA3UR

Date: Mon, 16 Jul 2001 01:06:07 EDT
From: W2SH@aol.com
To: qrp-l@lehigh.edu
Cc: sslyon@megalink
Subject: [102729] RE: Horizontal Loop Length
Message-ID: <14.17071113.2883d03f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Date: Mon, 16 Jul 2001 01:50:49 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [102730] Horizontal vs Vertical Antennas
Message-ID: <102.5dd7935.2883dab9@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Go to
<http://www.cebik.com/gup8.html>

It is a good overall article worth reading even for teh experienced folks.
Alan KB7MBI

Date: Mon, 16 Jul 2001 06:41:27 -0400
From: Bill Meara <n2cqr@clix.pt>
To: qrp-l@lehigh.edu
Cc: homebrew@qth.net
Subject: [102731] 17mtr DSB - It's now a transceiver
Message-ID: <3.0.6.16.20010716064127.21ff0f34@pop.clix.pt>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I added a 100 db audio amplifier after the mixer in the Direct Conversion receiver. It's the three transistor direct coupled amp that appears on page 76 of SSD. I used 2N2222s. A board mounted 10K pot went between the mixer and the input of the amp. I built it Manhattan style with some ugly thrown in. With high impedance headphones the amp works very nicely. You

get that great sensation of hearing the band "directly."

The high impedance headphones I'm using are very old. They were manufactured by "American Bell" in Wayland N.Y. I felt like a real radio pioneer when I put those things on.

I take back all the bad things I said about DC receivers. This one works very nicely. The VXO keeps it stable and the 4 diode mixer seems to have eliminated the AM detection problem (admittedly this problem is easier to beat at 18 Mhz than at 7 or 10).

Just to review, here's the RX lineup: Grounded gate RF amp (MPF102) with tuned circuits in the input and output. 4 diode mixer (ordinary switching diodes) with two toroidal transformers. LO is the VXO from the TX: JFET oscillator, source follower, RF amp. AF amp described above.

Question: In the mixer circuit that I used, at the mixer's AF output port, Doug DeMaw had a 10k ohm resistor to ground and a 1 K resistor between the transformer and the output cap. In another similar circuit, the output went across an RF choke to ground. Are these simple circuits in lieu of a diplexer? Do I need a diplexer?

I'm going to try to add one or two more AF stages to see if I can drive a speaker (without having this thing take off).

There is some annoying AC hum when I run this RX off an AC power supply -- if filtering and shielding doesn't fix this, I may have to limit myself to battery ops.

Last night I was tuning through 17 with the new RX and heard a loud CQ from ON4AAM. I hit the PTT and gave him a shout. I was 56 - 57. I was very pleased with the first transceiver QSO with this rig.

73 de CU2JL (aka N2CQR)
Bill Meara
Sao Miguel Island,
The Azores, Portugal
<http://planeta.clix.pt/n2cqr>

Date: Sun, 15 Jul 2001 23:55:28 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [102732] QRP in WI!!!
Message-ID: <00e301c10dc4\$4e518140\$7263fc9e@tjnotebook>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Guys and Gals,

Well, I back in Middleton (Madison), WI for 2 weeks and brought along a DSW-40 and a Vern Wright MP-1 and antenna. I'm going to try and make a bit more time for operating this time, so if you hear me on, give me a shout. I'll be hanging out around the qrp frequencies.

Also, I brought along a little hand held and have already programmed it for about 4 of the local repeaters, so if there are and local QRP buffs that want to check out the DSW-40 or get together for a cold 807 one night let me know. I'll probably be free on the weekend. I'm in the Comfort Suites hotel (got the 3rd floor!!!) off of John Q. Hammond Dr., so if you're close, give me a shout. I'll be finding out my schedule tomorrow, but should be 9 to 5ish.

Take care all and hope to work some of the NE Mid West guys!

72/73
Trev
KG6CYN

Date: Mon, 16 Jul 2001 06:44:25 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: Mike Yetsko <myetsko@insydesw.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [102733] Re: FT-817
Message-ID: <3B52C589.B554F8D3@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike,

Yep. I believe it was either a ZL or a JA. Never said it couldn't be done. I do say that it is much more difficult than it sounds. A walking stick antenna, or any other portable antenna for the HF bands is best used fixed portable, at rest stops, not in motion. The load would be constantly changing as you walked. Nothing like a car, where the mobile antenna tends to present a more constant load.

73

Date: Mon, 16 Jul 2001 06:48:43 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: dtayloe@home.com, qrp-l@lehigh.edu
Subject: [102734] Re: FD power generation (was Re: Quiet List)
Message-ID: <3B52C68B.88E51148@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dan,

Right, it will sure cook it a lot faster that way. Please realize you are not working with a car engine. These motors are air cooled and depend a whole lot of air flow from the propellor for cooling. Just run one for a few minutes and then grab it!

There are special motors built for model boats that are water cooled but they use the lake water. You might be able to use the water jacket and rig up a radiator and tank, but then there goes your simplicity!

73:

>

> Yeah. I was also thinking that putting the generator in several layers
> of ventilated boxes to quiet things down a bit might be in order.

>

Date: Mon, 16 Jul 2001 07:01:18 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [102735] Re: Bad Rheostat
Message-ID: <3B52C97E.F3582323@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Karl,

SCALE IT. A larger toroid is lots cheaper than a \$20.00 pot! Build it larger. It will be more efficient, if not a bit heavier! If it works the way you want then go out and buy a smaller pot. Maybe you can find one at a hamfest while you're waiting!

Date: Mon, 16 Jul 2001 05:21:23 -0600 (MDT)
 From: "Karl F. Larsen" <k5di@zianet.com>
 To: <qrp-1@lehigh.edu>
 Subject: [102736] OT Google Works!
 Message-ID: <Pine.LNX.4.33.0107160510400.1218-100000@localhost.localdomain>
 MIME-Version: 1.0
 Content-Type: TEXT/PLAIN; charset=US-ASCII

This morning I was reading qrp-1 and Bob Nielson mentioned the aprssig. I have, for about 5 years wanted to know what Paul WA5IHL puts at his repeater sites to implement the APRS network he has in New Mexico. Why not just ask Paul? He lives in Albuquerque 225 north of me and he is very busy. Also it's another guy who does all the work on APRS.

So I went to Google and typed exactly aprssig list. It came up with several possibles ALL FROM WWW.TAPR.ORG. I went there and rooted around and found out how to join the aprs sig and did so.

My point to all this is just that Google is one sharp search engine! If your looking for something odd, try Google.

--
 Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 16 Jul 2001 07:41:22 -0400
 From: "Walt Amos" <k8cv@netzero.net>
 To: "List Qrp-1" <qrp-1@lehigh.edu>
 Subject: [102737] OT: for sale
 Message-ID: <002201c10dec\$3d967cc0\$4693d43f@NetZeroUser>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

Thanks for the interest, the T-kit 1340 is spoken for !

Walt K8CV Royal Oak, MI

NetZero Platinum
No Banner Ads and Unlimited Access
Sign Up Today - Only \$9.95 per month!
<http://www.netzero.net>

Date: Mon, 16 Jul 2001 11:40:52 -0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: k5di@zianet.com, qrp-1@Lehigh.EDU
Subject: [102738] Re: OT Google Works!
Message-ID: <F2165U9T3TGJ2TUSzbA0001923f@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

> My point to all this is just that Google is one sharp search
>engine! If your looking for something odd, try Google.

FWIW, nearly all the hits on my web site are via Google.

73, Leon

--
Leon Heller, G1HSM
Tel: +44 1327 359058
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Mon, 16 Jul 2001 07:54:05 -0400
From: "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>
To: "'muglesto@ecentral.com'" <muglesto@ecentral.com>, "Lofstead, Jerry"
<Jerry.Lofstead@itb.mckhboc.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [102739] RE: SAMS Atomic Clock
Message-ID: <078F21595FA7D411B87B00805FA728E64A4917@atlexc02ntms.hboc.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Well.... Found the solution... I can't read 8-(... The GMT did not look like GMT, it looked like 6MT (actually its was) and could not understand where that was.. Hummmmm Oh well, it works great and I love the remote temp sensor which I put in the back yard on a tree away from the house ..

Jerry
W3CDE

-----Original Message-----

From: mugglesto@ecentral.com [mailto:mugglesto@ecentral.com]
Sent: Friday, July 13, 2001 8:17 PM
To: Lofstead, Jerry
Cc: Low Power Amateur Radio Discussion
Subject: Re: SAMS Atomic Clock

Mine works - it goes -1 through -12 then GMT (looks 6MT). Hope that helps.

Mine has a model number of 86712 on the back no brand name.

Brad Muggleston, KI0OT
Aurora, Arapahoe Cty, Colorado
DM79oq 39.692500N 104.802600W
CQC #170, QRP-L #316, NorCal #2934

On Fri, 13 Jul 2001, Lofstead, Jerry wrote:

> The fellow I believe in Colorado who got the clock to work on GMT...
>
> Finally, my SAM's CLUB got the clocks in. I got 2 while they were still
> there. The received 70 clocks. Check your SAM's again, they are in the
> "office supplies" dept.
>
> I can not get mine to go to GMT, it will go to -11 hours but not GMT. Any
> special button pushes?? Otherwise, WOW nice size numbers that you can
see
> from 50 feet with no trouble! Love it.
>
> Jerry
> W3CDE
> Atlanta, GA
>

Date: Mon, 16 Jul 2001 08:25:39 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: n2tpa@juno.com, qrp-1@Lehigh.EDU
Subject: [102740] WOW ! ! ! Re: Low pass filter help
Message-ID: <20010716.083307.-282293.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Looks like another 'KEEPER'

SMITH CHART too.

Thanks for the heads up Bill.

John
N3AAZ
FM 19 xa

On Sun, 15 Jul 2001 08:58:21 -0400 Bill Lazure <n2tpa@juno.com> writes:

>Alex and all,
>
> Have a look at RFsim. It's an RF simulator that could solve
>this
>problem in a hurry.
>
>www.hydesign.co.uk
>
>GL,
>
>Bill
>W2EB
>
>-----
>GET INTERNET ACCESS FROM JUNO!
>Juno offers FREE or PREMIUM Internet access for less!
>Join Juno today! For your FREE software, visit:
><http://dl.www.juno.com/get/tagj>.

Date: Mon, 16 Jul 2001 08:05:19 -0500
From: "Brockwell, Stephen E. CECOM SEC FSSE ILEX" <brockwse@fssec.army.mil>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [102741] Expanding the frequency coverage of the SW40+
Message-ID: <F05408425630D4118DEE0000F840B5D485CB2C@alrsrv02.fssec.army.mil>

MIME-Version: 1.0
Content-Type: text/plain

I have expanded my SW40+ to about 130 KHZ coverage by changing the C7 and another capacitor and using a 10 turn pot on the tuning pot. I posted the info to the list about a month or two ago and may be able to find it if I need to. The way I did it is ONE way to do it. Fun to experiment.

Steve Brockwell KC5TTY

Date: Mon, 16 Jul 2001 09:10:02 -0400
From: "Hartwell, Martin" <mehartwell@att.com>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [102742] filter for digest
Message-ID: <177C519EE5CCD31195390090278539D3043185C6@njb140po04.ems.att.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi

Is there anyway to request a filter be put on the digest. I may just decide to change over from reading the digest to reading all messages as they come in just so I can filter out the undesirables

Marty Hartwell
KD8BJ

Date: Mon, 16 Jul 2001 09:32:56 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [102743] The niche for the FT-817
Message-ID: <00ee01c10dfb\$e87022e0\$6b01a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've always liked the 817 since it was announced. No, not enough to give up my K2 (which I STILL think is a better rig for what I want) but

I do have to admit I would really like one as a 'second' to the K2.

My personal feeling is the K2 is a better radio for going in and 'setting up' kind of thing, where the 817 is more of an 'on the move' type radio.

Now I suddenly notice that the 817 seems to be formally billed as a 'back-packer' radio. I never noticed it before, it just suddenly seemed to be the 'feel' of the ads I've seen for the 817.

Is this thing a thrust of the 817 merchandising? If so, maybe Yaseu picked up on the feel of what I tend to think of the niche for the 817.

Now if it just had a built in ATU...

Mike

Date: Mon, 16 Jul 2001 09:24:53 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w6toy@erols.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [102744] Re: FD power generation (was Re: Quiet List)
Message-ID: <00ed01c10dfb\$e85f5a00\$6b01a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I actually have one... Back in the 60's, my uncle went through an R/C phase. Planes and boats, with an old Controlaire reed system. I still have it. Including a boat that never really worked. Not motor or control problems. Well, that's not true, they were. The problem was a 42" boat with a .85hp motor! Totally uncontrollable except at idle.

But now I have this .85hp water cooled gas motor.....

Hmm.... All I would be doing is running a 'top off' for a K2 with an SLA battery....

It's not the kind of thing you would EVER set out to do. But if you got the parts laying around. Now to see what I got for a generator!

Mike

----- Original Message -----

From: Bruce Muscolino <w6toy@erols.com>

> Right, it will sure cook it a lot faster that way. Please realize you
> are not working with a car engine. These motors are air cooled and
> depend a whole lot of air flow from the propellor for cooling. Just
run
> one for a few minutes and then grab it!
>
> There are special motors built for model boats that are water cooled
but
> they use the lake water. You might be able to use the water jacket
and
> rig up a radiator and tank, but then there goes your simplicity!

Date: Mon, 16 Jul 2001 09:32:57 -0400

From: "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>

To: "'k7fd@hotmail.com'" <k7fd@hotmail.com>, Low Power Amateur Radio Discussion
<qrp-1@Lehigh.EDU>

Subject: [102745] RE: Hy-Gain/MFJ brings back the Hy-Tower

Message-ID: <078F21595FA7D411B87B00805FA728E64A491B@atlexc02ntms.hboc.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

I was looking thru my December 1965 issue of QST over the weekend. Gotham
had a full page add in it. Ah the good ole days 8-)..

Jerry

W3CDE

-----Original Message-----

From: N7SG K7FD [mailto:k7fd@hotmail.com]

Sent: Sunday, July 15, 2001 9:53 PM

To: Low Power Amateur Radio Discussion

Subject: Re: Hy-Gain/MFJ brings back the Hy-Tower

Hang tough...won't be long until MFJ
has the rights to Gotham beams... =:0

73 John K7FD

Ed sed:

> > In a move I have been wanting to see for ages, Hy-Gain
> > <<http://www.hy-gain.com/hy-gain/products.php?prodid=AV-18HT>> has brought
> > back the 18-HT Hy-Tower! Still no WARC, but no traps either
> > ("stub-decpupling"), all SS hardware, and a tilt-over base. Not cheap
> (<\$740
> > list) but I'm gonna start saving my \$\$\$ today!

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Mon, 16 Jul 2001 09:32:12 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <knoll003@tc.umn.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [102746] Re: What Level of Receiver Performance is Required?
Message-ID: <1010616093213.JAC14888@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 7/12/01 9:42 PM, Henry Knoll at knoll003@tc.umn.edu wrote:

>Roy Lewallen has been trying to get that through peoples heads for years
>and still there are some that insist there is 6 dB between S units.

You mean there AREN'T 6dB between S units?

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 16 Jul 2001 06:44:23 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [102747] Re: The niche for the FT-817
Message-ID: <3B52EFB7.1DCADEBC@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike Yetsko wrote:

>
> Now I suddenly notice that the 817 seems to be formally billed as a
> 'back-packer' radio. I never noticed it before, it just suddenly seemed
> to be the 'feel' of the ads I've seen for the 817.
>
> Is this thing a thrust of the 817 merchandising? If so, maybe Yaseu
> picked up on the feel of what I tend to think of the niche for the 817.
>
> Now if it just had a built in ATU...

And a free burro to carry the batteries for a week-long trip :-;

Phil

>
> Mike

Date: Mon, 16 Jul 2001 09:55:46 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [102748] QRP Field Day?
Message-ID: <108.2a4080b.28844c62@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

There are a lot of QRP events but none that really draw in the masses (I could be wrong). Field Day although many diehard QRPers operate low power for this event the fringe element generally elects to go 100 watts after a few hours of various levels of frustration.

I was wondering if ther might not be some merit in promoting one of the events like QRP AFIELD on a larger scale as QRP FIELD DAY to draw in non-QRPers at least to try the thrill of low power ops?

Alan KB7MBI

Date: Mon, 16 Jul 2001 09:56:03 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w7ox@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [102749] Re: The niche for the FT-817, really now K2...

Message-ID: <012c01c10dff\$107af640\$6b01a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Phil Wheeler <w7ox@earthlink.net>

> Mike Yetzko wrote:

> >

> > Now I suddenly notice that the 817 seems to be formally billed as a
> > 'back-packer' radio. I never noticed it before, it just suddenly
seemed

> > to be the 'feel' of the ads I've seen for the 817.

> >

> > Is this thing a thrust of the 817 merchandising? If so, maybe Yaseu
> > picked up on the feel of what I tend to think of the niche for the
817.

> >

> > Now if it just had a built in ATU...

>

> And a free burro to carry the batteries for a week-long trip :-;

>

> Phil

Naw, I'll just carry about 12 solar cell panels, if it's sunny out.

Or my little R/C plane motor with a generator.

Or even about 100 feet of garden hose, and when I 'camp', I'll just make
sure it's by a stream and run the hose upstream and then to a little
water
wheel and....

Hmm... How about something serious for QRP here? I wonder, how
much would it take to REALLY generate power from a small stream?
Enough to operate QRP? If you found a little stream with a respectable
drop, even just a little rapids, could you generate say 12v at 250ma,
enough to keep charged and operating? I wonder, could a simple
garden hose and say 15 feet of drop give you enough to do it?

I wonder....

Remember, you don't even have to 'keep ahead' of your battery drop,
just enough so that your battery drop is still 'acceptable' by the time
you leave...

And yes, this kind of setup implies 'going in and setting up' as opposed

to backpacking, so maybe this should be renamed the K2 niche!

Mike

Date: Mon, 16 Jul 2001 10:29:09 -0400
From: G Brandon Hoyt <preacher102677@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [102750] Why the Feedline questions you ask???
Message-ID: <20010716.102911.-93983.0.preacher102677@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Thank you all for your insite!

The main reason why I was wondering about feedlines is because today at noon EDT, I leave for St. George Island in FL. I will be using two bands, 40, and 15, to communicate to the world. (I wonder if St. George has an IOTA number). My antlers will be one vertical for 15 m. on the beach, and a 40m inverted vee, or longwire, not sure yet. I'll be feedin' the long antler with 300 ohm twin lead (That way I can use a whole buncha wire to make that antler).

My two 40m rigs are a vecronics kit that will cover part of the novice band around qrp freq. and my recently built and boxed SMK-1. My 15m rig will be the Steve Weber MS-15, recently modded with an extra crystal, so I should have greater tuning range, extended into the etra portion of the band. It's an untested mod, so we'll see!
Yippee! I'm so excited!

Iffen you are in the area, get on two meter simplex, and shoutout, or give me a real quick buzz back on 404-664-8075, my cell number, and we'll hook-up! If I have sprint service down there, I'll have it on all the time (I got a cousin who might pass away soon, so I'm on alert), but if not, I'll be checkin' voice mail about once a day.

Now all I hafta do is figger out how to sign my call, should it be KG4GVL/AE/P or KG4GVL/AEP or KG4GVL/P/AE ??? Ahh, the legalities of the situation!

snagg me if you can! I'll get some sort of antler up as soon as I get there, even if it's a lowly J-pole for 2m operations.

Havin' fun in the sun!

LIC,

G. Brandon Hoyt --"Known far and Wide as the Great Pumpkin."

Photographer, Philosopher, Preacher, Pirate, Poet.

DE KG4GVL/AE Clear.

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 16 Jul 2001 07:43:25 -0700

From: Bob Nielsen <nielsen@oz.net>

To: qrp-l@lehigh.edu

Subject: [102751] Re: What Level of Receiver Performance is Required?

Message-ID: <20010716074325.B14029@oz.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Disposition: inline

On Mon, Jul 16, 2001 at 09:32:12AM -0400, Bill Coleman wrote:

> On 7/12/01 9:42 PM, Henry Knoll at knoll003@tc.umn.edu wrote:

>

> >Roy Lewallen has been trying to get that through peoples heads for years

> >and still there are some that insist there is 6 dB between S units.

>

> You mean there AREN'T 6dB between S units?

Certainly there are. The problem is that nobody has been able to design a receiver which can meet such a tough specification!

Bob, N7XY

Date: Mon, 16 Jul 2001 10:42:18 -0400

From: "Lau, Zack, W1VT" <zlau@arrl.org>

To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>

Subject: [102752] Re: 10 meter NVIS

Message-ID: <125490A005E3D3118C9C00805FC743CC027E2E90@KAHLESS>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

28/0.188=149MHz

While the same E layer cloud that supports 2M DX may support 10M NVIS, the latter is much less common. Compare the relative areas of a 2200 km ring and the area under the E cloud. I've never heard 2M E skip myself, but you can study QST's the World Above 50MHz for reports.

Also, if you hear 2M DX, the 10M opening is roughly 1100 km away!
The opening is probably over by the time you hear about it.
73--Zack W1VT

Date: Mon, 16 Jul 2001 07:50:34 -0700
From: Bob Nielsen <nielsen@oz.net>
To: G Brandon Hoyt <preacher102677@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [102753] Re: Why the Feedline questions you ask???
Message-ID: <20010716075034.C14029@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Mon, Jul 16, 2001 at 10:29:09AM -0400, G Brandon Hoyt wrote:
> Thank you all for your insite!
> The main reason why I was wondering about feedlines is because today at
> noon EDT, I leave for St. George Island in FL. I will be using two
> bands, 40, and 15, to communicate to the world. (I wonder if St. George
> has an IOTA number). My antlers will be one vertical for 15 m. on the
> beach, and a 40m inverted vee, or longwire, not sure yet. I'll be
> feedin' the long antler with 300 ohm twin lead (That way I can use a
> whole buncha wire to make that antler).

According to my handy RSGB IOTA Directory, St. George Island is part of
the Florida State North West (Bay to Wakulla County) group, NA-085,
along with Dog, St. Vincent and Shell islands.

73, Bob

--
Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S
nielsen@oz.net
<http://www.oz.net/~nielsen>

Date: Mon, 16 Jul 2001 10:56:15 -0400
From: guyg <guyg@bellatlantic.net>
To: qrp-l@Lehigh.EDU
Subject: [102754] SMK-1 AF
Message-ID: <3B53008F.50F760F@bellatlantic.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello to everyone on the qrp-l list,

I recently finished building a Norcal SMK-1. I have a question concerning the AF control. I must advance the af control fully clockwise to hear any signals. If I back it off a bit, about a 1/4 inch or so counter clockwise the signal disappears. Background hash is present upto the point of full rotation, then signals kicks in. I am not sure if there is a problem with lm386 (maybe its in Backwards?). The unit puts out about 330 mw or so into a dummy load (no not me). I need help in determining that lm386 is installed correctly (i am schematicly challenged). Any SMK-1 Elmers out there. Any help would be appreciated. Thank You and 73, Guy kb3ckw

Date: Mon, 16 Jul 2001 11:14:47 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: Mike Yetsko <myetsko@insydesw.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [102755] Re: FD power generation (was Re: Quiet List)
Message-ID: <3B5304E7.2434A5A7@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike,

I don't doubt that the boat(?) was uncontrollable with a reed system and an .85 hp motor. That's a pretty potent combination for an experienced person let alone one who is not so sure of himself.

I've never seen a .85 hp motor. Of course my experience is totally with airplanes. In any event, you seem to have seen it run so you understand about the heat generated! Having the water supply from a large lake is what kept them cool!

If you do try it, don't forget to use a good radiator and water tank! Also, watch out for any environmental concerns about using aircraft fuel!

73

Date: Mon, 16 Jul 2001 09:34:56 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>

Subject: [102756] DB between "S" units
Message-ID: <Pine.LNX.4.33.0107160927420.2615-1000000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I read somewhere that there is a 6 DB increase in power necessary to make a properly calibrated "S" meter move a full unit. Several months ago for fun I used a signal generator and calibrated set attenuator and checked my Kenwood TS-140 and TS-50 radio's S meters.

They were both right on the money around "S" = 6 but near S9 and S3 both meters got non-linear. So I can say a good but not loud signal will be measured pretty well by both radios.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 16 Jul 2001 11:27:33 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [102757] Re: Ham Fest / Keep Eyes Out For....
Message-ID: <1010616112734.LAA04795@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 7/14/01 6:50 PM, James R. Duffey at jamesd1@flash.net wrote:

>I used to worry about "bargaining" at Hamfests. I was concerned that if I
>paid the posted price I would look like a chump, but if I bargained I was
>worried that the seller might be insulted by the price I offered. Someone
>suggested that offering the seller 75% of the listed price is a good
>strategy. I have done this and it works! Often the seller will sell for your
>offer, sometimes they will counter offer, but usually you can get the object
>for less than the posted price. Others have more sophisticated strategies.
>Maybe they will post their secrets. It helps if you don't absolutely have to
>have the unit and can walk away from the table.

I've "insulted" many a seller with a low-ball offer. I've also been "insulted" by many. However, unlike some, I don't feel put off by a low-ball offer. I feel more insulted by people who walk up and go "What's your best price?" I always tell them -- "Make me an offer!" Bargaining is

a skill that has greatly atrophied here in the US.

In my experience, I've found that the guys who put prices on everything are more reasonable bargainers than those who don't. Perhaps it's because the guys who don't are put off by everyone who asks what they are asking for a piece of gear....

Persistence pays off. I recently went to a hamfest and found someone with a Kenwood AT-250. I'd been looking for one for some time. However, this fellow wanted to sell it with the TS-140 he had. I must have come by 10 times that day, constantly making an offer for just the AT-250. At the end of the day, I went home with it.

If you make an offer, be prepared to buy. One hamfest a few years ago, a friend of mine made me drag down a complete Wang word processing system. It functioned, but was old and missing a lot of covers. Someone came by and asked about it. I told them what it was, and they asked me how much -- I told them to make me an offer. (Little did they know -- no matter how much they offered me, I was prepared to take it) They said "\$10" and I said "Sold!"

I was very happy not to have to load up that 200+ lbs of equipment and take it back home....

By the same token, don't be put off if your offer doesn't entice the seller. There's always other stuff to find at Hamfests.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 16 Jul 2001 09:41:28 -0600
From: Larry East <wlhue@amsat.org>
To: qrp-l@lehigh.edu
Subject: [102758] FS: Vibroplex Bug
Message-ID: <5.1.0.14.2.20010716093818.00aea4e0@mail.ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

If you want a like-new bug for about one-half the new price, check out
<http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1255333383>

Date: Mon, 16 Jul 2001 09:44:30 -0600 (MDT)
From: Brian Mileschosky <n5zgt@swcp.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [102759] Want: Small 100-uA meter
Message-ID: <Pine.GS0.4.10.10107160938210.24129-100000@yagi.swcp.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Does anyone know where I can buy a TINY (roughly an inch wide by a half-inch high, by 3/4-inch deep) 100-uA meter to use as a field strength meter? Nothing fancy...no values need to be on the meter...I just need a needle to deflect as it is brought near a <2 watt transmitter. It's to be used with an active attenuator used for T-Hunting.

Sorry the use is not for QRP, but I figured with all the small equipment everyone here owns (me too, just nothing that uses a small meter like this), my chances of finding a source seem pretty good.

Thanks and 72,
Brian, N5ZGT

Date: Mon, 16 Jul 2001 11:51:44 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [102760] Urge to to try...
Message-ID: <bf.10ec5f31.28846790@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

If you are looking for a good low angle performing antenna that can be rotated and has good off the ends rejection the ROTATABLE INVERTED HALF SQUARE may be something you should try.

Basically I use two Black Widow poles with 16+ vertical wire and 33 ft spacing. The wire connecting the two poles is at the base vs the top and fed in one corner.

I elevate the poles on a tripod base made from 1 inch pvc. The support is 18 inches long and has 3 45 degree elbows at the base and the legs are 5 ft 1 inch pvc.

Broadside east-west I almost lose the southern signals. Rotate one of the bases around so broadside to south-WOW there they are loud as ever. Almost 6 db rejection from rough testing using receive S-meter readings.

And--no radials to worry about---Alan KB7MBI

Date: Mon, 16 Jul 2001 11:44:43 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: nielsen@oz.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [102761] Re: What Level of Receiver Performance is Required?
Message-ID: <3B530BEB.DD06D931@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob,

I doubt that the problem is with the specification, rather it is with the linearity of the receiver. It is easy to get it linear from 0 to 3 or 4 S units, but it's a bear to make it linear all the way to 60 dB over S(! Anyway, it is a standard to shoot at!

73

Date: Mon, 16 Jul 2001 10:58:19 -0500
From: "Miller, Mark G" <mark.miller@mcaap.army.mil>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>, "'tjtelcom@globaleyes.net'" <tjtelcom@globaleyes.net>
Subject: [102762] K5DP's Philmont log
Message-ID: <65772B8753A7D211897D0008C7F4931A01AECBDA@mcalestr-emh3.army.mil>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

It was my good fortune to be able to spend 10 days on the trail in the mountains of northern New Mexico on the Philmont Scout Ranch. I took a Small Wonders Labs SW20+ along and had a great time with it on 20 meters. The antenna was a dipole hung in the trees at 10 to 15 feet. All of the camps sites that I operated from were in mountain valleys. QSO distances ranged from approximately 750 to 1650 miles. Repeated attempts to keep a sked with AC7A in Tucson (450 miles) failed.

7-1-2001, Campsite: Bent, Elevation: 7320 feet

KG6CSN, CA
K9JXW, WI

7-2-2001, Campsite: Rich Cabin, Elevation: 7700 feet
N1EU, NY
N2XE, NY
N9AW, WI
KD7GIM, WA
WD6F, IL
VE6QSL, AB

7-3-2001, Campsite: Pueblano Ruins, Elevation: 8200
feet
N700Y, OR
K9TJL, IL

Then the unthinkable happened, the battery pack
consisting of 10 AA cells shorted in my pack. The
holder melted and ended operation. At the time of
their death the batteries were going strong after
providing power for 3 hours of operation. The
remaining 7 days of the trek were enjoyable even
without amateur radio.

Thanks to all of the stations who shared a QSO with
me. A special thanks to K9TJL who pass an e-mail
message back home to my xyl.

72,
Mark, K5DP

Date: Mon, 16 Jul 2001 12:01:35 EDT
From: ARDUJENSKI@aol.com
To: w5yr@att.net, qrp-1@lehigh.edu
Subject: [102763] Re: Urge to to try...
Message-ID: <e8.17a07eb5.288469df@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

00000PS--it is for 20m--Alan KB7MBI

Date: Mon, 16 Jul 2001 12:07:18 EDT
From: ARDUJENSKI@aol.com

To: qrp-1@lehigh.edu
Subject: [102764] Site upgraded
Message-ID: <47.df68e33.28846b36@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

John K3WWP continues to make his site better each upgrade. If you have not been there in a while you need to visit John who I consider embodies what ham radio (and QRP) is all about

<http://www.qsl.net/k3wwp/>

Alan KB7MBI

Date: Mon, 16 Jul 2001 12:10:57 -0400
From: "AI2Q Alex" <ai2q@adelphia.net>
To: <w1hue@amsat.org>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [102765] RE: Vibroplex Bug
Message-ID: <000001c10e11\$e5ec8340\$df0cf618@alex>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Larry:

I got my gold-plated Original at a hamfest for \$50. Hee hee.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
Larry East
Sent: Monday, July 16, 2001 11:41 AM
To: Low Power Amateur Radio Discussion
Subject: FS: Vibroplex Bug

If you want a like-new bug for about one-half the new price, ckeck out
<http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1255333383>

Date: Mon, 16 Jul 2001 10:27:04 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [102766] Old QSTs
Message-ID: <Pine.LNX.4.33.0107161025030.19937-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The qrp "connection" to this post is that the QST magazines I'm talking about are the smaller size ones eh!?!...hi hi hi....I have some QST magazines from 1923, 1925, 1926 and have been cruising the internet trying to determine their value....no luck....anyone point me in the right direction please?....thank you...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
K2#2032 A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
QRP Borg#1
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

Date: Mon, 16 Jul 2001 12:30:23 -0400
From: <brownh@hartford-hwp.com>
To: ko6gf@slip.net
Cc: qrp-l@Lehigh.EDU
Subject: [102767] Re: FD power generation (was Re: Quiet List)
Message-ID: <200107161630.f6GGUN932587@hartford-hwp.com>

I wish to thank several people for responding to my query. This follow up note summarizes my first impressions of steam generation of power for QRP or field day.

There are a lot of resources out there, which I have not had the time to explore. There's a relevant magazine and a newsgroup, which can be identified through the URLs I provide here.

While steam generation has some advantages, it might not be ideal, either. It is said that a steam generating plant under a kilowatt or two would cost about \$3-5/watt. A 500 watt plant might cost \$2-3,000, although apparently there's quite a market for used steam engines. If one has to buy a boiler and generator separately, things get complicated. Also, I gather that an entirely self-regulating engine gets a lot more expensive, and otherwise you have to fiddle with it to respond to changing loads, etc. This is one reason it is better to generate DC to charge batteries. For efficiency, one really

needs something useful to do with the heat.

For a set of links, try The New England Wireless and Steam Museum site (<http://users.ids.net/~newsm/links.html>). Also, www.angelfire.com/mo/allsteamedup/ . Sensible Steam Consultants (www.sensiblesteam.com) is a useful site. In several cases, you really can't find out much without buying a catalog. The serious kits seem always to require machine tools (and the associated metalworking skills), but there apparently are folks who do the machine work on steam engine kits for you.

The Cheddar Models, Ltd. manufactures engines and boilers. They make attractive models, including an "Electricity Generating Set" and a "Pagasus Power Plant." It was difficult to find specifics, but my guess is that these would be too small. Meant primarily to be cute. <http://www.jackrabbittracing.com/cheddar.html>

PM Research sells nice steam and stirling engine models at modest prices. The Stirling engines are just toys and also most of the steam engines. But they have a 1/4 horsepower model (19", either vertical or horizontal), i.e, in theory, 746 watts. But you would have to get a boiler and generator for it. This is an inexpensive kit because you machine the parts (you need a 9" lathe). <http://www.pmresearchinc.com/home.htm>.

Tiny Power also has a comparable engine, you must have a lathe and drill press, and also get the boiler separately. It offers a 300 and a 600 watt engine-generator. <http://www.chatlink.com/~soltherm/tinypwr.htm>

--

Haines Brown
brownh@hartford-hwp.com
www.hartford-hwp.com
KB1GRM

Date: Mon, 16 Jul 2001 12:25:52 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: rattray@gpfn.sk.ca
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [102768] Re: Old QSTs
Message-ID: <3B531590.2D395ADA@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bruce,

The value of old QST's depends on several factors. First and foremost is a collector who wants them. These are not as prevalent since the League started selling the full collection on CD's.

The next is CONDITION, CONDITION, and CONDITION! If they are in pristine condition a collector will buy them over those in lesser condition! Water marks and torn covers are examples.

Third is they generally don't contain much that a modern day QRPer can use! I have paper back to about 1958, plus my birth year and a few others from WWII. They are interesting to me, but the early ones might be lost on most. The later years do have some QRP rigs in them plus a good shot of "modern" ham history! How many Cardwell capacitors are still sold!

73

Date: Mon, 16 Jul 2001 10:52:38 -0600
From: "Jerry McCollom W0MC" <w0mc@club-pre.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [102769] Cub Fox Final Log -- W0MC 11 July 2001 0200Z
Message-ID: <003d01c10e17\$ba66f1f0\$6c1306c0@fcjmc67481>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

With only a couple of minor corrections from my original post, here is the final log for my abbreviated Cub Fox run from 11 July 2001.

73,

Jerry
W0MC

W0MC Cub Fox Log
11 July 2001 Z

TIME	CALL	RST	RST	ST	NAME	PWR
		RCV	SND			
01:55	KB9YIG	329	339	IL	TONY	5W

02:01 W6ABC 579 559 CA JACK 5W
02:05 N0RC 599 599 CO ROD 2W
02:11 K8CV 579 559 MI WALT 200mW
02:14 K7FD 339 339 OR JOHN 5W
02:16 K4GT 559 559 GA JIM 5W
02:19 N4ROA 559 579 VA DAN 5W
02:21 K4FB 549 549 FL PAUL 5W
02:30 N6XG 549 599 CA WALT 500mW
02:35 W5YR 339 555 TX GEORGE 5W
02:40 WA7SPY 579 559 CA GLENN 5W

Date: Mon, 16 Jul 2001 12:57:25 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <n5zgt@swcp.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [102770] Re: Want: Small 100-uA meter
Message-ID: <002b01c10e18\$9dd265a0\$6b01a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Places like All Electronics and BG Micro routinely dump out stuff like that surplus. You might have to take a weird scale on it though.

Mike

----- Original Message -----
From: Brian Mileschosky <n5zgt@swcp.com>
>
> Does anyone know where I can buy a TINY (roughly an inch wide by
> a half-inch high, by 3/4-inch deep) 100-uA meter to use as a field
> strength meter? Nothing fancy...no values need to be on the mater...I
> just need a needle to deflect as it is brought near a <2 watt
> transmitter. It's to be used with an active attenuator used for
T-Hunting.
>
> Brian, N5ZGT

Date: Mon, 16 Jul 2001 10:08:52 -0700

From: "Bill Jones" <kd7s@psnw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [102771] Re:Ham Fest/Keep Eyes Out For....
Message-ID: <002e01c10e1a\$0352ef70\$9110010a@fresno>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I use a slightly different hamfest shopping strategy. If I see something I'd like to have, I ask myself, "What is this worth to me?" Then I look at the price tag. If it's below my price I buy it. If not I tell the seller what I'm willing to pay. If they say no, I thank them and go on my way. But as often as not, I get it.

=====
Bill Jones - <><
Sanger, California
=====

Date: Mon, 16 Jul 2001 17:13:44 -0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: n5zgt@swcp.com, qrp-1@Lehigh.EDU
Subject: [102772] Re: Want: Small 100-uA meter
Message-ID: <F1417fG7rIgwbOmQwKL00021d1f@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>
> Does anyone know where I can buy a TINY (roughly an inch wide by
>a half-inch high, by 3/4-inch deep) 100-uA meter to use as a field
>strength meter? Nothing fancy...no values need to be on the mater...I
>just need a needle to deflect as it is brought near a <2 watt
>transmitter. It's to be used with an active attenuator used for T-Hunting.

The old portable cassette recorders often had a little level indicator meter. They were usually 100 uA.

Why not use an audio signal with the frequency varying with the signal strength? You might find this more convenient.

73, Leon

--

Leon Heller, G1HSM
Tel: +44 1327 359058
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Mon, 16 Jul 2001 13:13:25 -0400
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: qrp-1@Lehigh.EDU, neqrp@jona1.net
Subject: [102773] Excited for tomorrows NEQRP SSB NET
Message-ID: <0F9F97EED6.6BC61EFC-ON85256A8B.005DC160@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

I am back from a wonderful week in Virginia touring
Charlottesville, Williamsburg, and Alexandria.

I have totally recoverd from whatever virus I had and
am looking forward to tomorrow nights net.

Ron - N1ZSW

Date: Mon, 16 Jul 2001 12:31:51 -0500
From: Glen Reid <k5fx@flash.net>
To: n4xy@att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [102774] Re: OT: Managed list
Message-ID: <3B532507.84744146@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There is no need for a moderated list.

Who would want to read and sort through all the "stuff" on this list,
anyway?

There are two simple rules for this list or any other:

1. Numb Skulls (We ALL know who they are!): Stop posting insulting,

vulgar, vapid, stupid, silly, rancorous, hateful, irksome, vexing and harassing "stuff" to the list.

2. Everybody Else (We all know who we are, also!): Ignore it when they do. Use your "delete" key.

Go play radio.

gr

--

GLEN (Just call me "BUCK") REID
K5FX
Austin, Texas

The difference between stupidity and genius is that...
genius has its limits.

Date: Mon, 16 Jul 2001 10:35:52 -0700
From: Wayne Burdick <n6kr@elecraft.com>
To: "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, Elecraft
<elecraft@qth.net>
Subject: [102775] Re: K1 Supercharger; KBT1 low-drop protection diode
Message-ID: <3B5325F3.73E9D60E@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Brian B. Riley, N1BQ" wrote:

> > So, to answer your question (finally!), you will get more
> > usable voltage from the K1's internal battery than from an
> > external battery, assuming the two have the same terminal
> > voltage. You could replace the normal K1 reverse-polarity
> > protection diode with a 95SQ015, though, and the two
> > would then be identical.
>
> Thanks, Wayne, one of the best things about you guys is we get straight
> answers quickly, not to mention kewl toys.
>
> OK, that said, where would I get such a beast and how much would it
> cost me in quantity 1 ?????

The diode is available from Digikey, 1-800-Digikey or www.digikey.com.
When you see the price you'll realize why we only use them when necessary!

73,
Wayne
N6KR

Date: Mon, 16 Jul 2001 13:29:02 -0400
From: "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>
To: "'k5di@zianet.com'" <k5di@zianet.com>, Low Power Amateur Radio Discussion
<qrp-1@Lehigh.EDU>
Subject: [102776] RE: DB between "S" units
Message-ID: <078F21595FA7D411B87B00805FA728E64A4924@atlexc02ntms.hboc.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

On the ICOM 740, 50 uvolts is S9+20

Jerry
W3CDE

-----Original Message-----
From: Karl F. Larsen [mailto:k5di@zianet.com]
Sent: Monday, July 16, 2001 11:35 AM
To: Low Power Amateur Radio Discussion
Subject: DB between "S" units

They were both right on the money around "S" = 6 but near S9 and
S3 both meters got non-linear. So I can say a good but not loud signal
will be measured pretty well by both radios.

--

Date: Mon, 16 Jul 2001 10:37:00 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Bruce Muscolino <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [102777] Re: What Level of Receiver Performance is Required?
Message-ID: <20010716103659.C14156@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Mon, Jul 16, 2001 at 11:44:43AM -0400, Bruce Muscolino wrote:

> Bob,

>

> I doubt that the problem is with the specification, rather it is with
> the linearity of the receiver. It is easy to get it linear from 0 to 3
> or 4 S units, but it's a bear to make it linear all the way to 60 dB
> over S(! Anyway, it is a standard to shoot at!

I certainly agree. It probably would be easier to calibrate for the non-linearities. Ideally you want the metering circuit to be linear in dB, which means you need a logarithmic amplifier with ~100 dB dynamic range (not easy!)

About 35 years ago I did some work with a "frequency selective voltmeter", which is just a high-falutin' name for a calibrated receiver, although it wasn't cheap!

What the heck, in the IARU contest I only got 5-9 reports anyway, no matter how many times I had to repeat the callsign or exchange.

72, Bob

Date: Mon, 16 Jul 2001 10:40:43 -0700
From: "Mike Morrell" <morrellm@ameritech.net>
To: qrp-l@lehigh.edu
Subject: [102778] QRP Wattmeter
Message-ID: <160701197.38442@webbox.com>
Mime-Version: 1.0
Content-Type: text/plain

Need to obtain a QRP (10 watt max) wattmeter. Prefer commercial if available. I will build one if calibration is not too difficult.

Can anyone give me some leads?

73 de Mike K8KE

Date: Mon, 16 Jul 2001 17:49:38 +0100
From: Mike Bray <mikebray@uplogon.com>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [102779] re: urge to to try...
Message-ID: <01C10E1F.B9F4FCA0.mikebray@uplogon.com>

Hi, Alan -

Great minds think alike! Hi hi!

I've been using an antenna similar to the one you describe since last summer. What got me going was the trial version of EZNec. I found that with the antenna fed at the 20 foot level EZNec showed a nice bi-directional low angle lobe and a fairly low SWR. I also use two SD-20 poles, but mount them on the ground with the "traditional" 12 inch curb spike. My antenna is configured as a typical half square, with the feed point at the top of one of the poles. I use two strands of computer ribbon cable (similar to Doug's, KI6DS, Norcal Doublet) for the elements and the feed line (terminated in banana plugs) and use a ZM-2 tuner between the rig and antenna. I fasten the antenna to the top of the poles with fishing swivel-snaps and use fishing sinkers at the ends of the vertical wires to keep them taught. When not in use, the antenna rolls up nicely onto an old 7 inch stereo tape reel.

I'm very satisfied with the operation of my antenna also! Thanks for sharing your antenna with the group, I'm sure others will enjoy building and using it.

72,
Mike Bray, KA1DDB
QRPing in the Upper Peninsula of Michigan

Date: Mon, 16 Jul 2001 13:48:38 -0400
From: "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>
To: "'morrellm@ameritech.net'" <morrellm@ameritech.net>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [102780] RE: QRP Wattmeter
Message-ID: <078F21595FA7D411B87B00805FA728E64A4928@atlexc02ntms.hboc.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Go to NOGAQRP.org and look for the NOGAWATT dual meter wattmeter with calibrated scales..

Jerry
W3CDE

-----Original Message-----

From: Mike Morrell [mailto:morrellm@ameritech.net]
Sent: Monday, July 16, 2001 1:41 PM
To: Low Power Amateur Radio Discussion
Subject: QRP Wattmeter

Need to obtain a QRP (10 watt max) wattmeter. Prefer commercial
if available. I will build one if calibration is not too difficult.

Can anyone give me some leads?

73 de Mike K8KE

Date: Mon, 16 Jul 2001 14:06:28 -0400
From: "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [102781] RE: Miracle Antenna
Message-ID: <078F21595FA7D411B87B00805FA728E64A4929@atlexc02ntms.hboc.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Robert

I designed one of those "super short" HF antennas around 1965-66 while I was
doing aircraft radio design.. 8-). Worked amazingly well

Jerry
W3CDE

> The reason I mention this is that I have had successful results from
> experiments I did a few years back with a ferrite loop antenna I built for
> 80M. It worked relatively well for such a small antenna with a max power
of
> 7W and 1 foot long! Yes 1 Foot long and it resonated on 80M.
>
> Anyway it would be great to hear from those using one.

>
> Regards,
> Robert
> VE3RPF
>
>
>

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 16 Jul 2001 14:07:57 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: Bob Nielsen <nielsen@oz.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [102782] Re: What Level of Receiver Performance is Required?
Message-ID: <3B532D7D.783DED0F@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob,

I am from the old school, I don't look at the S meter for CW signals, and that comprises almost 100%% of my operating. I also tend to not use AGC either! The advice we used to be given is that AGC was no good for CW. I realize this has changed somewhat, mostly because the current crop of transceivers has been optimized for SSB, but old habits are hard to change!

73

Date: Mon, 16 Jul 2001 14:40:56 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@lehigh.edu>
Cc: prvalko <prvalko@oakland.edu>
Subject: [102783] The QRP-L (Margaritaville)
Message-ID: <Pine.OSF.4.21.0107161351220.17595-100000@saturn4.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Worked on this while mowing the lawn yesterday - enjoy...

The QRP-L (sung to Margaritaville)
with appologies to Jimmy Buffett

Tuning 'cross 40
With a dipole too short he
heard him some weak ones down in the noise
Slapping his paddle
gets him so mad he'll
get on the PC and mess with the boys

Deleting flames again on the QRP-L
Wishing all these OTs would halt
Some people say the band's are open today
If they're not
It's the sun's damn fault

I don't know the reason
For Summer FOX Season
Workin' them all on my brand new K2
Hey it's a real beauty
I run it full duty
If you don't agree then I'll have to flame you

Deleting flames again on the QRP-L
Wishing all these OTs would halt
Some people say the band's are open today
I don't know
And it might be my fault

I blew out my finals
With a shorted dipole
I'll get on the net and whine that I'm cursed
But there's my 49er
A constant reminder
That running QRP could surely be worse!

Deleting flames again on the QRP-L
Wishing all these OTs would halt
Some people say the band's are open today
I don't know
And it might be my fault

Yes some people say that the band's are open today
But I don't

And it's my owned damned fault

73! =paul= W8KC

Collector of Ten*Tecs and other fine plastics.

Visit the Virtual Ten*Tec Museum at:

<<http://www.acs.oakland.edu/~prvalko>>

Date: Mon, 16 Jul 2001 14:59:17 -0400

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <prvalko@oakland.edu>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [102784] Re: The QRP-L (Margaritaville)

Message-ID: <006f01c10e29\$6d6a1000\$6b01a8c0@INSYDENT>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

You have too much time on your hands...

But then that begs the question...

Why aren't there paddle keys on the lawnmower??

Hmm, even more serious question... Where's the WEIRDEST place
you put (or seen) a key? (For actual operation, not just to be weird.)

Mike

----- Original Message -----

From: Paul R. Valko <prvalko@oakland.edu>

>

> Worked on this while mowing the lawn yesterday - enjoy...

>

> The QRP-L (sung to Margaritaville)

> with appologies to Jimmy Buffett

Date: Mon, 16 Jul 2001 12:06:40 -0700 (PDT)
From: Wayne McFee <nb6m@yahoo.com>
To: guyg@bellatlantic.net
Cc: qrp-l@Lehigh.EDU
Subject: [102785] Re: SMK-1 AF
Message-ID: <20010716190640.7683.qmail@web14910.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- guyg <guyg@bellatlantic.net> wrote:
> Hello to everyone on the qrp-l list,
> I recently finished building a Norcal SMK-1.I
> have a question
> concerning the AF control.I must advance the af
> control fully clockwise
> to hear any signals.If I back it off a bit,about a
> 1/4 inch or so
> counter clockwise the signal disappears.Background
> hash is present upto
> the point of full rotation,then signals kicks in.I
> am not sure if there
> is a problem with lm386(maybe its in Backwards?).The
> unit puts out about
> 330 mw or so into a dummy load(no not me).I need
> help in determining
> that lm386 is installed correctly(i am schematicly
> challenged).Any SMK-1
> Elmers out there.Any help would be appreciated.Thank
> You and 73, Guy
> kb3ckw
>

Hi Guy,

Sounds like you perhaps need to re-peak TC-1 and TC-2,
but if you are hearing signals, most likely the 386 is
installld properly.

If you can read the label on it, while looking from
the front of the rig, it is in right.

If I start with my volume control all the way up, then
start turning it down, about the same thing happens to
my noise level as happens to yours, there is a marked
"step down" in noise level fairly soon after I start
turning the volume down.

However, when strong signals are present, they are still well audible with the volume turned down quite a bit. Some of them are audible and copy-able with the volume turned all the way down, hi hi.

When peaking TC-1 and TC-2, try to listen for a signal, and tune for highest level. However, I find that I can hear changes in the volume of the background noise more easily than I can hear changes in signal level, so I tune both TC-1 and TC-2 for highest noise level, and that corresponds to highest signal level as well.

72

Wayne NB6M

Do You Yahoo!?

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<http://personal.mail.yahoo.com/>

Date: Mon, 16 Jul 2001 15:24:26 -0400
From: Pete Burbank <plburbank@kih.net>
To: prvalko@oakland.edu, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [102786] Re: The QRP-L (Margaritaville)
Message-ID: <5.0.2.1.0.20010716152040.00a83330@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 02:40 PM 7/16/2001 -0400, Paul R. Valko wrote:

>Worked on this while mowing the lawn yesterday - enjoy...

Yah Paul,
Sometimes I hear voices from the lawnmower but nothing this good! :-) :-)
73 Pete NV4V Ky

Date: Mon, 16 Jul 2001 20:21:42 +0100
From: Euramcom <mel@euramcom.freemove.co.uk>
To: <n5zgt@swcp.com>

Cc: <qrp-1@lehigh.edu>
Subject: [102787] Re: Want: Small 100-uA meter
Message-ID: <E15ME5t-0004y8-00.2001-07-16-20-31-49@mail6.svr.pol.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Mon, 16 Jul 2001 09:44:30 -0600 (MDT), n5zgt@swcp.com wrote:

>Hi All,
>
> Does anyone know where I can buy a TINY (roughly an inch=
wide by
>a half-inch high, by 3/4-inch deep) 100-uA meter to use as a=
field
>strength meter? Nothing fancy...no values need to be on the
mater...I
>just need a needle to deflect as it is brought near a <2 watt
>transmitter. It's to be used with an active attenuator used for=
T-
>Hunting.
>
> Sorry the use is not for QRP, but I figured with all the=
small
>equipment everyone here owns (me too, just nothing that uses a=
small
>meter
>like this), my chances of finding a source seem pretty good.
>
>Thanks and 72,
>Brian, N5ZGT

Hi Brian,

Look for one of these from an AUDIO source rather than an RF=
source.
You can often find something like this on some of the older=
cassette
tape players, the portable ones that were initially used with the=
Timex/Sinclair computers and the likes. Often found here in garage=
type sales for about 10p (30c) or so.

Regards

Mel

--72 and 73 de Mel Evans, e-mail mel@euramcom.freemove.co.uk

Mel Evans GM6JAG Edinburgh Scotland
Home of the last HW9

Visit <http://www.euramcom.freeseve.co.uk> for
US Euro Ham Radio Equivalent Parts and info,
Add-a-Link page let's you add your own pages instantly

Date: Mon, 16 Jul 2001 14:35:33 -0500
From: Mike <mmorrow@companet.net>
To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [102788] Re: The niche for the FT-817
Message-ID: <3B534205.29A7@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike Yetsko wrote:

> Now I suddenly notice that the 817 seems to be formally billed as a
> 'back-packer' radio.

With a receive power consumption of approximately 400 mA with display
backlighting off, it's not likely that any backpacker will want to cart
the batteries needed to feed the FT-817 power hog. It really eats too
much power for even a day hike radio.

I don't know what niche the FT-817 fills. It consumes too much power
for anything other than novelty portable operation, yet it's too small
for ease of use and versatility in regular fixed station use. Perhaps
"novelty" IS the best characterization of the FT-817 niche for ham use
outside Japan. The unit was in fact designed for the 2.8 million
Japanese Fourth Class license holders, and only incidentally marketed
outside that area.

73,
Mike / KK5F

Date: Mon, 16 Jul 2001 15:49:45 -0400
From: "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>
To: <mmorrow@companet.net>, "Low Power Amateur Radio Discussion" <qrp-
1@Lehigh.EDU>

Subject: [102789] Re: The niche for the FT-817
Message-ID: <009801c10e30\$78144d20\$7ff4fea9@olitsky>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I find the "niche" for me is traveling on business or pleasure. I throw it in a suitcase and use it for 2m repeaters in the car, 6m openings if I happen to hear any, work some 40 or 20m cw at night or when overseas, listen to the broadcast stations from back home.

While it is not a great backpacking radio, it fits well into my needs

Scott
AC3A

----- Original Message -----

From: "Mike" <mmorrow@companet.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, July 16, 2001 3:35 PM
Subject: Re: The niche for the FT-817

> Mike Yetsko wrote:

>

> > Now I suddenly notice that the 817 seems to be formally billed as a
> > 'back-packer' radio.

>

> With a receive power consumption of approximately 400 mA with display
> backlighting off, it's not likely that any backpacker will want to cart
> the batteries needed to feed the FT-817 power hog. It really eats too
> much power for even a day hike radio.

>

> I don't know what niche the FT-817 fills. It consumes too much power
> for anything other than novelty portable operation, yet it's too small
> for ease of use and versatility in regular fixed station use. Perhaps
> "novelty" IS the best characterization of the FT-817 niche for ham use
> outside Japan. The unit was in fact designed for the 2.8 million
> Japanese Fourth Class license holders, and only incidentally marketed
> outside that area.

>

> 73,
> Mike / KK5F

>

Date: Mon, 16 Jul 2001 16:01:36 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <mmorrow@companet.net>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [102790] Re: The niche for the FT-817
Message-ID: <003501c10e32\$2192b160\$6b01a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Mike <mmorrow@companet.net>

>

> I don't know what niche the FT-817 fills. It consumes too much power
> for anything other than novelty portable operation, yet it's too small
> for ease of use and versatility in regular fixed station use. Perhaps
> "novelty" IS the best characterization of the FT-817 niche for ham use
> outside Japan. The unit was in fact designed for the 2.8 million
> Japanese Fourth Class license holders, and only incidentally marketed
> outside that area.

>

> Mike / KK5F

I've heard that before, and it makes sense. I was shocked they
stopped the VHF receive short of the US weather band!!

Mike

Date: Mon, 16 Jul 2001 13:11:47 -0700 (PDT)
From: Philip Karras <ke3fl@yahoo.com>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [102791] Power Output, SWR, and dipole Bandwidth
Message-ID: <20010716201147.63781.qmail@web11607.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Just to let you all know, I've completed my conversion
of the power output, SWR, and dipole bandwidth
calculator into JavaScript.

It resides on my web-site located at:

<http://www.qsl.net/ke3fl>

go to the bottom of the page to run it. The dipole bandwidth part was modified from code sent to me by L.B.

Enjoy!

72 & 73 de KE3FL
Phil K
ke3fl@qsl.net

Do You Yahoo!?
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<http://personal.mail.yahoo.com/>

Date: Mon, 16 Jul 2001 15:02:37 -0500
From: DENNIS SMITH <ne4o@swbell.net>
To: qrp-1 <qrp-1@Lehigh.EDU>
Subject: [102792] MFJ931 ARTIFICIAL GROUND
Message-ID: <000901c10e32\$45020b00\$323ffea9@Default>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

I know this ain't Radio Shack but i got a question and hope you have an answer.
Will a mfj 931 artificial ground system make a random end feed wire ant approximately 90 to 100 feet work??? I have tried several end feed wires with different length of counterpoises above ground and wondered if system would work ok for portable use. Please let me know your thoughts on this.
Please email direct Thanks dennis smith ne4o at ne4o@swbell.net

Date: Mon, 16 Jul 2001 15:49:13 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [102793] Re: What Level of Receiver Performance is Required?
Message-ID: <200107162020.f6GKK0b15466@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> non-linearities. Ideally you want the metering circuit to be linear in
> dB, which means you need a logarithmic amplifier with ~100 dB dynamic
> range (not easy!)
>

Actually, the AD8703 log amp gives you about that much. (92 dB, but can be expanded to 130 dB by adding an AD602 AGC amp) I've been wanting to build a Rx with the 8703 metering the input to the IF amps. One could then calibrate the "S" meter to indicate the actual input signal strength in dBm. "Your giving me a -50 dBm input signal here OM" Further, the AD8307 could be used to adjust the gain of some AD600 AGC amps to make a very nice IF system.

72,
Steve, KD1JV in the White Mountains of New Hampshire
"Melt Solder"
<http://www.qsl.net/kd1jv/index.html>

Date: Mon, 16 Jul 2001 13:25:51 -0700
From: Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
To: "'n2cqr@clix.pt'" <n2cqr@clix.pt>, "QRPL (E-mail)" <qrp-l@lehigh.edu>
Subject: [102794] Re: 17mtr DSB - It's now a transceiver
Message-ID: <1D74B9231259D511B1AA0002B32C2896150AF4@az10exm06.sat.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Darn.... 100 db of audio gain after the volume control. I would think that would produce a fair amount of receiver hiss!

If you are listening to your DC receiver with high impedance headphone, you probably do not need any more gain. High impedance headphones need significant audio voltages to get enough audio power to hear something.

For example, using 16 ohm headphone, 5 mW of audio drive requires:

$$0.005 = V^2/16, \quad V = 0.28\text{v RMS or } 0.8\text{v pk-pk.}$$

With 1K ohm high impedance headphones, 5 mw of audio drive requires:

$$0.005 = V^2/1000, \quad V = 2.2\text{ v RMS or } 6.2\text{v pk-pk.}$$

Now if you had 2.2v RMS into a 8 ohm speaker instead of your high impedance headphones, you would get:

$P = 2.2^2/8 = 0.6$ watts

That should be a nice loud signal out of an 8 ohm speaker. However, I realize that your 100 db amplifier may not directly drive such a low impedance load.

You do not need more audio gain, you just need to have that audio signal drive something that can deliver a lot of current. The simple thing is to use a resistive voltage divider into a LM380 or LM386 to kill its 40 db gain. A 10K resistor and a 100 ohm resistor would form a 100:1 divider (-40 db gain) that could be used on the input to the audio IC to kill the excess gain.

- Dan Tayloe, N7VE; Phoenix, AZ; Az ScQRPions

Date: Mon, 16 Jul 2001 15:37:59 -0500
From: "Michael Melland" <w9wis@charter.net>
To: <mmorrow@companet.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [102795] Re: The niche for the FT-817
Message-ID: <003c01c10e37\$35282ca0\$5a838ad8@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> "novelty" IS the best characterization of the FT-817 niche for ham use
> outside Japan. The unit was in fact designed for the 2.8 million
> Japanese Fourth Class license holders, and only incidentally marketed
> outside that area.

Well this "novelty" radio is one of the most successful on the market right now..... over 10,000 sold in the USA alone in less than a year. I have one and really like it.... won't replace my Ten-Tec's or my Elecraft.... or even my SW+ 40 but then I didn't buy it to replace anything. It performs well and is a really fun radio to use.

Mike, W9WIS

Date: Mon, 16 Jul 2001 16:38:06 -0400
From: "Ed Tanton" <n4xy@att.net>
To: "Joe A. Butler" <K5JB@webtv.net>

Cc: "Antennas Reflector" <antennas@qth.net>, "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Subject: [102796] RE: [Antennas] Hy-Gain/MFJ brings back the Hy-Tower
Message-ID: <CKEGICNFDIMCEKEDCEHFGEEIHNA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Look at the picture WELL Joe. It IS an 18-HT. The 18 feet listed for the height is a mental-typo. But unfortunately, it probably isn't going to be made after all. They can't get the BX tower sections.

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Mon, 16 Jul 2001 16:48:58 -0400
From: "Mark J. Dulcey" <mark@buttery.org>
To: mmorrow@companet.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [102797] Re: The niche for the FT-817
Message-ID: <3B53533A.BF3CF1E6@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike wrote:

>
> Mike Yetsko wrote:
>
> > Now I suddenly notice that the 817 seems to be formally billed as a
> > 'back-packer' radio.
>
> With a receive power consumption of approximately 400 mA with display
> backlighting off, it's not likely that any backpacker will want to cart
> the batteries needed to feed the FT-817 power hog. It really eats too
> much power for even a day hike radio.

>
> I don't know what niche the FT-817 fills. It consumes too much power
> for anything other than novelty portable operation, yet it's too small
> for ease of use and versatility in regular fixed station use. Perhaps
> "novelty" IS the best characterization of the FT-817 niche for ham use
> outside Japan.

It may be a novelty, but it appears to be a successful one: I saw a post on this list a while back that claimed that Yaesu has already sold 8,000 FT-817s in the US. Some fraction of them were probably bought primarily as all-mode VHF and UHF radios (add an amplifier brick, and you have a competitively-priced all-mode 2m and 440 rig, with an HF QRP radio thrown in for free!), but that still leaves a lot of potential HF QRP operators.

One market that seems to have taken to the FT-817 in a BIG way is people who are using them for pedestrian or bicycle mobile. Although people did operate that way before the 817 came out, the numbers of PM and BM operators seem to have skyrocketed in the recent past, and the 817 seems to be THE rig to have in that crowd. (I'm talking about HF operation here, not people using HTs on foot or bicycle. And I'm talking about people who operate these modes during their normal travels, not people who go out for a whole day of hiking or cycling.)

And the FT-817 really is pretty well on-target for those uses. It's small and reasonably light (it's actually surprisingly heavy for its size, but not heavy in absolute terms), and its shortcomings aren't too important for the PM or BM operator. The awkward user interface isn't a big deal, since they won't be using controls other than the tuning knob very much (they're too busy to play with things like filter settings), and the power consumption isn't an issue for an operator who will only be in the field for a hour or two at most.

What remains to be seen is whether these modes will have enduring popularity, or just be a fad. I wouldn't be surprised if they fade out along with the sunspots, since the most effective bands for such portable operations are the ones that work best at the high point of the cycle, only to reappear in another 10 years.

Date: Mon, 16 Jul 2001 13:54:18 -0700
From: "N7SG K7FD" <k7fd@hotmail.com>
To: elecraft@qth.net
Cc: qrp-1@Lehigh.EDU
Subject: [102798] KBT1 Speaker Vibration
Message-ID: <F134twD43oFLaqS0c7w000022d5@hotmail.com>
Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Some of us who are enjoying the KBT1 option reported hearing the replacement speaker resonating at certain volume settings. In my case, I discovered that a piece of plastic wrap laid between the metal speaker and the aluminum assembly's cut-out provided a buffer and solved the problem.

As a temporary measure, about all you can say about 'Saran Wrap' is 'it works'. For a more permanent fix, I've placed a piece of electrical tape around the speaker where it fits through the cut-out with equally good results. I like this solution much better...

73 John K7FD

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Date: Mon, 16 Jul 2001 16:56:14 -0400
From: "Brian B. Riley, N1BQ" <n1bq@wulfden.org>
To: <w7ox@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [102799] RE: The niche for the FT-817
Message-ID: <LPBBJAGIPFHKPJENAKLOIEGOFEEA.n1bq@wulfden.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> -----Original Message-----

> From: Phil Wheeler

> Sent: Monday, July 16, 2001 9:44 AM

> To: Low Power Amateur Radio Discussion

> Subject: Re: The niche for the FT-817

[snip]

> And a free burro to carry the batteries for a week-long trip :-;

How about a 4 or 7 AH gelcel and a 5 watt Unisolar flexible solar panel (\$65 plus shipping from <<http://www.mrsolar.com>>) ,,, much cheaper than feeding the burro!

Date: Mon, 16 Jul 2001 15:59:09 -0500
From: Mike <mmorrow@companet.net>
To: qrp-1@lehigh.edu
Subject: [102800] Re: The niche for the FT-817
Message-ID: <3B53559D.711C@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike Yetsko wrote:

> I've heard that before, and it makes sense. I was shocked they
> stopped the VHF receive short of the US weather band!!

Yes, Mike, I was too. The only explanation why the FT-817 didn't cover at least to 174 MHz is the legal limitation of coverage for the Japanese market. There are many blocked frequency ranges in Japanese domestic VHF/UHF scanners which are not blocked in export models. I would have given the FT-817 a lot of thought if only it had full VHF-FM public service band coverage. That would have made the unit a more valuable "emergency" use radio.

Perhaps it will be noticed by manufacturers that the unit sold quite well in markets for which it was not intended, so it may be that we'll see future small radios introduced that have been designed for even more appeal to customers outside Japan.

73,
Mike / KK5F

Date: Mon, 16 Jul 2001 18:27:05 -0400 (EDT)
From: <baltimoreemd@baltimoreemd.com>
To: Bill Coleman <aa4lr@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [102801] Re: Ham Fest / Keep Eyes Out For....
Message-ID: <Pine.BSI.4.05L.10107161824570.5662-100000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 16 Jul 2001, Bill Coleman wrote:

> "insulted" by many. However, unlike some, I don't feel put off by a
> low-ball offer. I feel more insulted by people who walk up and go "What's

> your best price?"

I usually tell those folks the best price is 20 per cent above the listed price...after all, that would be best for me.

thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring
and Drake Mail List Pages

Date: Mon, 16 Jul 2001 15:52:53 -0600 (MDT)
From: Brian Milesosky <n5zgt@swcp.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [102802] Small 100-uA meter - Thanks!
Message-ID: <Pine.GS0.4.10.10107161551370.22727-1000000@shimi.swcp.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Thanks for the information I was seeking on the 100-uA meters! I certainly appreciate it.

72,
Brian, N5ZGT
Albuquerque, NM
<http://www.swcp.com/~n5zgt>

Date: Mon, 16 Jul 2001 14:55:37 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: n1bq@wulfdn.org
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [102803] Re: The niche for the FT-817
Message-ID: <3B5362D9.8118BA5B@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Brian B. Riley, N1BQ" wrote:

>

> > -----Original Message-----

> > From: Phil Wheeler

> > Sent: Monday, July 16, 2001 9:44 AM

> > To: Low Power Amateur Radio Discussion

> > Subject: Re: The niche for the FT-817

>

> [snip]

>

> > And a free burro to carry the batteries for a week-long trip :-;

>

> How about a 4 or 7 AH gelcel and a 5 watt Unisolar flexible solar

> panel (\$65 plus shipping from <<http://www.mrsolar.com>>) ,,, much

> cheaper than feeding the burro!

But a far less novel and elegant(?) solution. Imagine the impact as you
(or your favorite actor) ride along on your burro chatting with the
FT-817, Burro-mobile :-;

Phil W7OX

Date: Mon, 16 Jul 2001 14:58:25 -0700

From: Phil Wheeler <w7ox@earthlink.net>

To: w9wis@charter.net

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [102804] Re: The niche for the FT-817

Message-ID: <3B536381.523509FA@earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Michael Melland wrote:

>

> > "novelty" IS the best characterization of the FT-817 niche for ham use

> > outside Japan. The unit was in fact designed for the 2.8 million

> > Japanese Fourth Class license holders, and only incidentally marketed

> > outside that area.

>

> Well this "novelty" radio is one of the most successful on the market right

> now..... over 10,000 sold in the USA alone in less than a year.

Hmmm, does this make the FT-817 the Hula Hoop of radios, Mik? <grin>

I like the radio. But I'm waiting for the MkII version (with ATU).

73, Phil W7OX

Date: Mon, 16 Jul 2001 15:08:36 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: N7SG K7FD <k7fd@hotmail.com>
Cc: eleccraft@qth.net, qrp-1@Lehigh.EDU
Subject: [102805] Re: [Elecraft] KBT1 Speaker Vibration
Message-ID: <3B5365E4.B339EE9C@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

N7SG K7FD wrote:

>
> Some of us who are enjoying the KBT1 option reported hearing the replacement
> speaker resonating at certain volume settings. In my case, I discovered that
> a piece of plastic wrap laid between the metal speaker and the aluminum
> assembly's cut-out provided a buffer and solved the problem.
>
> As a temporary measure, about all you can say about 'Saran Wrap' is 'it
> works'. For a more permanent fix, I've placed a piece of electrical tape
> around the speaker where it fits through the cut-out with equally good
> results. I like this solution much better...
>

Far too elegant, Jophn :-;

I am surprised it worked .. that you could get the tape on the speaker
and still install it in the hole, which for me was very close to the
spkr rear diameter. I first tried a piece of a ziploc freezer bag, and
it was too thick. finally used a piece of a ziploc sandwich bag ..
smaller and fit just right.

Date: Mon, 16 Jul 2001 17:10:18 -0500 (CDT)
From: Joe Reed <joe@n9jr.dyndns.org>
To: Phil Wheeler <w7ox@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [102806] Re: The niche for the FT-817
Message-ID: <Pine.LNX.4.21.0107161707310.3441-100000@n9jr.dyndns.org>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 16 Jul 2001, Phil Wheeler wrote:

> But a far less novel and elegant(?) solution. Imagine the impact as you
> (or your favorite actor) ride along on your burro chatting with the
> FT-817, Burro-mobile :-;

I forget who it was, during the peak of the last sunspot cycle, there was a fellow who was camel mobile. I think he was operating camel mobile from either ST2 or SU. I'll have to check my logs from the time as I thought it was quite a thrill to work him.

Joe N9JR

Date: Mon, 16 Jul 2001 18:24:43 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [102807] JUSTA SPREADER
Message-ID: <10f.2838809.2884c3ab@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

This spreader may be of some use to you antenna builders. New from
GAP--<http://www.gapantenna.com/justa.htm>

Alan KB7MBI

Date: Mon, 16 Jul 2001 23:27:23 +0100
From: "Tony Fishpool" <tony@g4wif.fsnet.co.uk>
To: "QRP-l" <qrp-l@lehigh.edu>
Subject: [102808] Looking for Paul Maciel AK1P
Message-ID: <008201c10e46\$925aac40\$332487d9@duroon>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Sorry to have to broadcast this on the list but Paul would you please
contact me with your current address.

Kind regards

Tony - G4WIF

Date: Mon, 16 Jul 2001 18:16:37 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: qrp-l@lehigh.edu
Subject: [102809] The FT-817's niche
Message-ID: <3B5367C5.AB4B9334@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does it really matter where its niche is? Personally I get into an emotional relationship with my radios. If I like the concept or the performance they usually have a home for life! If they don't they usually don't follow me home!

Other successful Japanese Novice rigs include the Kenwood TS-120 and 130V, and the competing Yaesu FT301. I bought one of the first TS120V's imported into this country back in 1978. Used it very happily until it was replaced by the TS-130V. Bought one of these and sold the 120V. Great little radios. Was nearly my only radio from 1985 through 2000!

I also own a couple of FT301's too. Another great little radio, in the QRP version. Probably OK as a QRO rig too! Easy to use and small. They just don't have the WARC bands. The TS-120V didn't either, but the TS-130V does. Note that they were also made in 100 watt versions. Probably as good a deal because you can turn the power down with the ALC, and they are not too expensive for a full featured mufti band mufti mode rig! Of course you'll have to have a 2 meter/440 rig as well!

If the FT-817 is your cup of tea, buy it! Why speculate.

73

End of QRP-L Digest 2252

